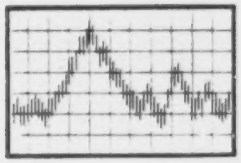


INTERNATIONAL REPORT SEPTEMBER 1989

©Futures Industry Association, Inc. • 1825 Eye Street, N.W., Suite 1040 • Washington, D.C. 20006 • 202-466-5460

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	SEPTEMBER 1988	SEPTEMBER 1989	JAN-SEPT 1988	JAN-SEPT 1989
Potatoes	5,391	7,640	81,214	84,231
Potatoe Options	65	0	302	140
Early Potatoes	0	0	242	1
Pigs	112	1,499	1,403	4,369
Soyameal	6,547	894	60,799	34,797
BIFFEX	6,737	6,074	86,577	68,051
BALTIC FUTURES EXCHANGE, UK	18,852	16,107	230,537	191,589
Crude Oil	46,845	134,754	85,750	1,153,271
Crude Oil Options		11,432		40,998
Gasoil	152,599	172,195	1,077,307	1,333,008
Gasoil Options	1,184	3,347	13,119	20,511
INTL. PETROLEUM EXCHANGE, UK	200,628	321,728	1,176,176	2,547,788
Cocoa	106,862	125,069	1,000,314	117,619
Coffee	96,080	75,275	721,275	750,971
Sugar (FOB)	104,280	119,801	1,007,736	1,009,294
White Sugar	27,961	34,357	274,558	260,376
Cocoa Options	551	2,981	2,413	26,176
Coffee Options	3,591	193	18,134	7,210
Raw Sugar Options	4,384	5,549	50,030	71,271
White Sugar Options		269		269
FUTURES & OPTIONS EXCHANGE, UK	343,709	363,494	3,074,460	2,243,186
High Grade Primary Aluminium	93,603	289,354	247,960	2,321,667
Copper - Grade A	306,246	421,916	2,243,992	3,353,185
Standard Lead	49,025	54,905	339,022	411,453
Primary Nickel	37,211	43,090	253,533	374,056
Silver (10,000 oz)	770	0	8,035	7,483
Silver (2,000 oz)	0	0	19	24
Special High Grade Zinc	1,640	87,258	1,640	507,935
High Grade Zinc		32,111	531,523	492,855
Tin		18,599		56,328
LONDON METAL EXCHANGE, UK	488,495	947,233	3,625,724	7,524,986

	SEPTEMBER 1988	SEPTEMBER 1989	JAN-SEPT 1988	JAN-SEPT 1989
Gold Options	33,963	9,671	189,858	158,687
Silver Options	1,155	100	8,081	1,790
Dollar/Guilder Options	19,629	39,108	363,956	365,014
Pound/Sterling/Guilder Opt	702	508	12,707	10,229
Dutch Gov't Bond Options	30,127	27,632	407,307	400,818
EOE Stock Index Options	60,482	162,655	489,258	1,502,647
Major Market Index Options	772	89	15,192	9,444
EUROPEAN OPTIONS EXCHANGE	54,747	48,879	561,895	525,491
Bullet Index (FTB)	5,342	769	46,924	50,272
EOE Stock Index (FTI)		14,579		184,562
Deliverable Bond (FTO)		10,007		33,495
FINANCIAL FUT. MKT. AMSTERDAM	5,342	25,355	46,924	268,329
Crude Palm Oil	11,512	23,470	167,053	169,921
Tin	650	849	13,609	9,049
Cocoa	1,760	1,864	3,821	7,099
KUALA LUMPUR COMMODITY EXCH	13,922	26,183	184,483	186,069
Financial Times Index	60,065	108,996	315,551	704,505
Three Mth Pound (1/2M)	436,430	663,556	2,543,237	5,007,801
Medium Gilt	5,412	0	50,526	2,636
Long Gilt	419,461	286,342	4,420,142	3,093,153
Deutschemark	415	13	3,146	2,099
Eurodollar	119,841	136,980	1,223,410	1,663,279
T-Bond	208,876	59,375	1,553,620	815,202
Yen Bond	10,329	13,230	95,474	90,764
Euromark		132,857		519,712
Sterling Currency	638	172	5,058	4,530
Swiss Franc	292	9	1,757	1,200
Yen	442	54	1,828	3,322
German Government Bund	15,270	548,343	15,270	3,434,206
Eurodollar Option	4,908	5,834	50,535	65,847
T-Bond Option	10,786	3,729	56,151	56,645
German Government Bund Opt		51,831		247,924
Gilt Option	70,637	37,346	902,472	585,920
Dollar/Mark Option	300	18	1,532	138
Pound/Dollar Option	2,512	45	9,368	850
Short Sterling Options	47,928	88,579	274,057	572,293
LIFFE, UK	1,414,542	2,137,309	11,523,134	16,872,026

	SEPTEMBER 1988	SEPTEMBER 1989	JAN-SEPT 1988	JAN-SEPT 1989
3 Month Treasury Bill	807	0	15,831	0
3 Month Eurodeutschemark		84,808		372,789
CAC 40 Index	14,619	52,457	24,359	353,904
French Gov't Bond	1,179,843	1,288,173	9,566,270	10,803,458
Notional Bond Options	399,337	574,082	2,583,208	5,263,314
3 Month Pibor	91,333	129,692	91,333	1,713,038
Potatoes	915	3,306	25,057	28,660
Sugar	34,771	31,021	293,842	264,271
Coffee	551	53	7,620	2,098
Cocoa	181	0	5,767	159
MATIF, Paris	1,722,357	2,163,592	12,613,287	18,801,691
Canadian L-T Bonds Opt.	23,813	24,534	262,746	263,013
Bankers Acceptance Futures	1,692	1,868	6,464	19,822
Bond Futures		17,775		17,775
MONTREAL EXCHANGE	25,505	44,177	269,210	300,610
*Gold Options	39,683	12,473	228,925	185,532
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	39,683	12,473	228,925	185,532
U.S. Dollar	3,157	178	14,237	3,348
Government Stock 2	19,674	42,877	220,093	225,823
Government Stock 2 Options		2,998		14,036
90 Day Bank Bill	4,526	17,287	55,650	74,935
90 Day Bank Bill Options		1,060		1,763
Barclays Share Index	752	2,490	12,228	12,314
Barclays Share Index Options		415		2,301
New Zealand Dollar		142		1,942
New Zealand Dollar Options		4		36
3 Year Government Stock		587		587
NEW ZEALAND FUTURES EXCHANGE	28,109	68,038	302,208	337,085
Eurodollar	149,908	260,492	1,280,658	2,970,195
Deutschemark	6,296	7,878	68,725	61,396
Japanese Yen	21,218	18,511	125,542	253,034
British Pound	112	669	2,250	1,745
Nikkei Stock Average	78,643	69,867	366,852	675,122
High Sulphur Fuel Oil		15,141		953,199
Eurodollar Options	1,322	618	8,845	8,723
Deutschemark Options	517	0	10,071	1,337
Japanese Yen Options	2,913	0	54,844	2,327
SIMEX, Singapore	260,929	373,176	1,917,787	4,927,078

	SEPTEMBER 1988	SEPTEMBER 1989	JAN-SEPT 1988	JAN-SEPT 1989
All Ords. Index	34,161	41,484	231,011	256,997
Bank Bills 90 Day	257,027	562,040	2,257,999	4,457,037
Aust T-Bond 10 year	261,477	314,364	2,306,230	2,496,083
Australian Dollar	3,108	156	20,211	4,645
Gold	22	1	551	238
Live Cattle (Cash Set)	375	128	1,759	1,497
Wool (Cash Set)	9	21	358	59
Three Year Bonds	72,593	81,272	288,902	716,176
Bank Bill Options	16,586	55,192	137,499	373,581
Aust 10-Yr Bond Option	55,185	61,089	571,189	556,184
All Ords Options	12,210	14,824	59,317	106,870
3-Year Bond Options	2,516	1,608	4,772	20,174
Australian Dollar Options	150	0	2,506	2
SYDNEY FUTURES EXCHANGE	715,419	1,132,179	5,882,304	8,989,543
Swiss Market Index		141,451		
SOFFEX, Switzerland		141,451		
Interest Rate Options	10,872	236	179,052	1,027
OMX (Index) Options	469,632	432,519	3,043,217	3,279,101
OMX (Index) Forwards	27,236		264,058	
OMFX Currency Options		2,490		12,105
OMFX Currency Forwards		178		513
STOCKHOLM OPTIONS EXCHANGE	507,740	435,423	3,486,327	3,292,746
Gold	24,838	782	246,862	6,559
Dollar	4,062	0	47,834	3,578
Live Cattle	14,744	0	44,702	10,278
Coffee for Internal Market		14		14
Coffee	4,116	43	39,395	3,080
SAO PAULO COMMODITIES EXCHANGE	47,760	839	378,793	23,509
TSE 300 Spot Index	25	18	568	1,165
TSE 35 Index	949	1,629	22,037	26,391
TSE 35 Options	34,064	31,524	294,866	358,524
Silver Options	440	814	6,299	2,761
TORONTO FUTURES EXCHANGE	35,478	33,985	323,770	388,841
Wheat	22,031	13,329	355,811	417,844
Oats	2,174	6,678	74,840	95,082
Thunder Bay Barley	57,257	20,887	685,540	771,869
Rye	5,582	3,717	113,460	73,304
Flax Seed	27,712	21,633	381,947	472,326
Canola/Rape Seed	66,555	50,701	1,486,338	1,668,798
Western Barley		1,128		4,984
WINNIPEG COMMODITY EXCHANGE	181,311	118,073	3,097,936	3,504,207

	SEPTEMBER 1988	SEPTEMBER 1989	JAN-SEPT 1988	JAN-SEPT 1989
Gold	205,322	71,626		
Silver	203,761	19,249		
Platinum	312,236	105,683		
Rubber	79,888	148,646		
Cotton Yarn	64,696	280,406		
Woolen Yarn	502	478		
*TOKYO COMM EXCHANGE INDUSTRY	866,405	626,088		
3 Month Euroyen		707,997		1,691,003
3 Month Eurodollar		7,906		86,662
Japanese Yen		2,031		15,107
*TOKYO INTL FINANCIAL FUT EXCH	0	717,934	0	1,792,772
American Soybeans	343,564	343,557	3,689,411	2,991,337
Chinese Soybeans	645	429	7,621	3,365
Red Beans	147,078	80,501	1,650,822	1,127,131
*TOKYO GRAIN EXCHANGE	491,287	424,487	5,347,854	4,121,833
Yen Gov't Bond (10 Yr)	1,727,552	2,042,593		
Yen Gov't Bond (20 Yr)	1,762	2,131		
TOPIX	392,541	349,356		
*TOKYO STOCK EXCHANGE	2,121,855	2,394,080		
Domestic Soybeans	2	2		
Red Beans	10,689	8,924		
White Beans	2	2		
Potato Starch	2	2		
Imported Soybeans	24,088	24,712		
*HOKKAIDO GRAIN EXCHANGE	34,783	33,642		
Red Beans	14,151	29,344		
Imported Soybeans	39,336	33,088		
Refined Sugar	129	117		
*KANMON COMMODITY EXCHANGE	53,616	62,549		
Red Beans	6,314	12,550		
Imported Soybeans	19,804	30,408		
*KOBE GRAIN EXCHANGE	26,118	42,958		

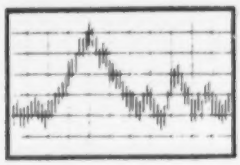
	SEPTEMBER 1988	SEPTEMBER 1989	JAN-SEPT 1988	JAN-SEPT 1989
Raw Silk	42,103	32,598		
*KOBE RAW SILK EXCHANGE	42,103	32,598		
Rubber (RSS3)	53,185	72,004		
*KOBE RUBBER EXCHANGE	53,185	72,004		
Dried Cocoon	92,533	86,412		
*MAEBASHI DRIED COCOON EXCH	92,533	86,412		
Red Beans	34,475	36,429		
Sweet Potato Starch	4	4		
Imported Soybeans	32,424	25,199		
Refined Sugar	258	234		
*NAGOYA GRAIN EXCHANGE	67,161	61,866		
Cotton Yarn (40S)	39,710	95,243		
Staple Fiber Yarn (Dull)	1,553	2,110		
Wool Yarn	1,981	1,440		
*NAGOYA TEXTILE EXCHANGE	43,244	98,793		
Red Beans	105,338	99,581		
Imported Soybeans	106,589	146,052		
*OSAKA GRAIN EXCHANGE	211,927	245,633		
Refined Sugar	258	234		
Raw Sugar	75,638	177,813		
*OSAKA SUGAR EXCHANGE	75,896	178,047		
Staple Fiber Yarn(Bright)	293	239		
Staple Fiber Yarn (Dull)	251	547		
Wool Yarn	9,042	23,127		
Cotton Yarn (20S)	15,204	53,293		
Cotton Yarn (40S)	11,634	37,907		
*OSAKA TEXTILE EXCHANGE	36,424	115,113		
Refined Sugar	258	234		
Raw Sugar	199,641	448,158		
*TOKYO SUGAR EXCHANGE	199,899	448,392		

	SEPTEMBER 1988	SEPTEMBER 1989	JAN-SEPT 1988	JAN-SEPT 1989
Dried Cocoon	51,542	95,618		
*TOYAHASHI DRIED COCOON EXCH	51,542	95,618		
Raw Silk	66,563	33,632		
*YOKOHAMA RAW SILK EXCHANGE	66,563	33,632		
OSF 50	7,683	21	540,550	292
Nikkei Index Futures	560,319	537,598	560,319	3,891,265
*OSAKA SECURITIES EXCHANGE	568,002	537,619	1,100,869	3,891,557
Hang Seng Index	7,537	11,308	114,077	188,854
Soybeans	12,895	13,650	315,410	123,727
Sugar	15,438	12,254	154,732	119,462
Gold	168	80	1,488	924
HONG KONG FUTURES EXCHANGE	36,038	37,292	585,707	432,967

*EXCHANGE LOCATED IN JAPAN

A5040-5

FA



INTERNATIONAL REPORT OCTOBER 1989

©Futures Industry Association, Inc. • 1825 Eye Street, N.W., Suite 1040 • Washington, D.C. 20006 • 202-466-5460

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	OCTOBER 1988	OCTOBER 1989	JAN-OCT 1988	JAN-OCT 1989
Potatoes	3,533	6,978	84,747	91,209
Potatoe Options	154	0	456	140
Early Potatoes	0	0	242	1
Pigs	92	792	1,495	5,161
Soyameal	4,777	3,569	65,576	38,366
BIFFEX	7,073	11,116	93,650	79,167
BALTIC FUTURES EXCHANGE, UK	15,629	22,455	246,166	214,044
Crude Oil	56,249	205,364	141,999	1,358,635
Crude Oil Options		6,162		47,160
Heavy Fuel Oil		1,811		3,581
Gasoil	176,716	235,706	1,254,023	1,568,714
Gasoil Options	903	6,683	14,022	27,194
INTL. PETROLEUM EXCHANGE, UK	233,868	455,726	1,410,044	3,005,284
Cocoa	116,101	155,051	1,116,415	1,341,770
Coffee	82,503	105,118	803,778	856,089
Sugar (FOB)	62,493	57,884	1,070,229	1,067,178
White Sugar	26,672	25,551	301,230	285,927
Cocoa Options	176	9,087	2,589	35,263
Coffee Options	1,089	1,509	19,223	8,719
Raw Sugar Options	7,466	2,809	57,496	74,080
White Sugar Options		447		716
FUTURES & OPTIONS EXCHANGE, UK	296,500	367,456	3,370,960	3,669,742
High Grade Primary Aluminium	147,250	283,416	395,210	2,605,083
Copper - Grade A	365,500	485,518	2,609,492	3,838,703
Standard Lead	49,119	60,377	388,141	471,830
Primary Nickel	26,866	33,349	280,399	407,405
Silver (10,000 oz)	377	0	8,412	7,483
Silver (2,000 oz)	0	0	19	24
Special High Grade Zinc	1,110	82,473	2,750	590,408
High Grade Zinc	76,750	23,473	608,273	516,328
Tin		21,772		78,100
LONDON METAL EXCHANGE, UK	666,972	990,378	4,292,696	8,515,364

	OCTOBER 1988	OCTOBER 1989	JAN-OCT 1988	JAN-OCT 1989
Gold		1,209		57,574
Gold Options		916,351		5,222,153
U.S. Dollar Futures		26,949		818,886
U.S. Dollar Options		5,790		14,375
Government T-Bonus		36,743		124,165
Coffee		10		625
Live Cattle		46		6,825
BM&F, Brazil		987,098	0	6,244,603
Gold Options	16,653	9,881	206,511	168,568
Silver Options	493	57	8,574	2,395
Dollar/Guilder Options	31,691	34,004	395,647	399,018
Pound/Sterling/Guilder Opt	841	3,162	13,548	13,391
Dutch Gov't Bond Options	46,904	40,354	454,211	441,152
EOE Stock Index Options	81,679	226,734	570,937	1,729,381
Major Market Index Options	1,234	2,518	16,426	11,962
EUROPEAN OPTIONS EXCHANGE	48,837	43,942	610,732	569,981
Bullet Index (FTB)	3,844	1,294	50,768	51,566
EOE Stock Index (FTI)	6,353	28,392	6,353	212,954
Deliverable Bond (FTO)		13,404		46,899
FINANCIAL FUT. MKT. AMSTERDAM	10,197	43,090	57,121	311,419
Crude Palm Oil	14,418	36,344	181,471	206,265
Tin	612	707	14,221	9,756
Cocoa	857	1,847	4,678	8,946
KUALA LUMPUR COMMODITY EXCH	15,887	38,898	200,370	224,967

	OCTOBER 1988	OCTOBER 1989	JAN-OCT 1988	JAN-OCT 1989
Financial Times Index	32,885	122,970	348,436	827,475
Three Mth Pound (1/2M)	375,392	1,041,496	2,918,629	6,049,297
Medium Gilt	2,514	0	53,040	2,636
Long Gilt	456,025	420,671	4,876,167	3,513,824
3 Month Ecu		4,072		4,072
Deutschemark	377	52	3,523	2,151
Eurodollar	106,501	187,019	1,329,911	1,850,298
T-Bond	193,263	80,289	1,746,883	895,491
Yen Bond	10,488	11,049	105,959	101,813
Euromark		192,247		711,959
Sterling Currency	895	60	5,953	4,590
Swiss Franc	399	0	2,156	1,200
Yen	171	0	1,999	3,322
German Government Bund	107,467	710,223	122,737	4,144,429
Eurodollar Option	7,998	5,267	58,533	71,114
T-Bond Option	12,636	7,443	68,787	64,088
German Government Bund Opt		85,669		333,593
Gilt Option	120,059	68,030	1,022,531	653,950
Dollar/Mark Option	100	0	1,632	138
Pound/Dollar Option	129	51	9,497	901
Short Sterling Options	74,976	137,191	349,033	709,484
LIFFE, UK	1,502,275	3,073,799	13,025,406	19,945,825
3 Month Treasury Bill	45	0	15,876	0
3 Month Eurodeutschemark		108,685		481,474
CAC 40 Index	7,773	90,101	32,132	444,005
French Gov't Bond	945,523	1,647,983	10,511,793	12,451,441
Notional Bond Options	325,754	848,070	2,908,962	6,111,384
3 Month Pibor	121,581	2,121,099	2,121,914	1,925,137
Potatoes	566	1,315	25,623	29,975
Sugar	15,580	16,374	309,422	280,645
Coffee	586	493	8,206	2,591
Cocoa	0	4	5,767	163
MATIF, Paris	1,417,408	4,834,124	15,939,695	21,726,815
Canadian L-T Bonds Opt.	27,358	25,813	290,104	288,826
Bankers Acceptance Futures	1,156	2,220	7,620	22,042
Bond Futures		29,499		47,149
MONTREAL EXCHANGE	28,514	57,532	297,724	358,017
*Gold Options	18,710	12,021	244,635	197,553
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	18,710	12,021	244,635	197,553

	OCTOBER 1988	OCTOBER 1989	JAN-OCT 1988	JAN-OCT 1989
U.S. Dollar	2,412	213	16,649	3,561
Government Stock 2	14,536	43,022	234,629	268,845
Government Stock 2 Options		5,373		19,409
90 Day Bank Bill	5,285	22,819	60,935	97,754
90 Day Bank Bill Options		222		1,985
Barclays Share Index	698	1,865	12,926	14,179
Barclays Share Index Options		230		2,531
New Zealand Dollar		106		2,048
New Zealand Dollar Options		0		36
3 Year Government Stock		154		741
NEW ZEALAND FUTURES EXCHANGE	22,931	74,004	325,139	411,089
Eurodollar	137,820	435,786	1,418,278	3,405,981
Deutschemark	10,591	9,141	79,316	70,537
Japanese Yen	32,624	21,711	158,366	274,745
British Pound	154	745	2,404	2,490
Nikkei Stock Average	41,188	55,828	408,040	730,950
High Sulphur Fuel Oil		18,774		971,973
Euroyen		58,006		58,006
Eurodollar Options	376	777	9,221	9,500
Deutschemark Options	855	0	10,926	1,337
Japanese Yen Options	3,020	0	57,864	2,327
SIMEX, Singapore	226,628	600,768	2,144,415	5,527,846
All Ords. Index	29,444	44,677	260,330	292,450
Bank Bills 90 Day	259,488	529,352	2,521,510	4,998,789
Aust T-Bond 10 year	168,164	231,752	2,515,731	2,736,726
Australian Dollar	1,174	26	22,101	4,674
Seim-Government Bond		2,643		2,643
Live Cattle (Cash Set)	273	108	2,019	1,691
Wool (Cash Set)	19	36	377	95
Three Year Bonds	63,530	75,246	359,330	791,140
Bank Bill Options	21,465	68,518	160,456	444,041
Aust 10-Yr Bond Option	42,925	57,178	623,997	620,571
All Ords Options	6,824	14,739	66,716	121,892
3-Year Bond Options	5,364	3,442	10,716	22,491
Australian Dollar Options	35	0	2,586	6
SYDNEY FUTURES EXCHANGE	598,705	1,027,717	6,545,869	10,037,209
Swiss Market Index		246,431		
SOFFEX, Switzerland		246,431		

	OCTOBER 1988	OCTOBER 1989	JAN-OCT 1988	JAN-OCT 1989
Interest Rate Options	13,682	120	192,734	1,147
OMX (Index) Options	320,052	591,550	363,269	870,651
OMX (Index) Forwards	20,399		284,457	
OMFX Currency Options		3,299		15,404
OMFX Currency Forwards		190		703
STOCKHOLM OPTIONS EXCHANGE	354,133	595,159	840,460	887,905
Gold	11,622	400	250,484	6,959
Dollar	3,062	0	50,896	3,578
Live Cattle	17,298	0	62,000	10,278
Coffee for Internal Market		0		14
Coffee	4,503	40	43,898	3,120
SAO PAULO COMMODITIES EXCHANGE	36,485	440	407,278	23,949
TSE 300 Spot Index	44	6	612	1,171
TSE 35 Index	1,136	3,919	23,173	30,310
TSE 35 Options	38,206	55,417	333,072	414,013
Silver Options	216	500	6,515	3,261
TORONTO FUTURES EXCHANGE	39,602	59,842	363,372	448,755
Wheat	22,891	10,112	378,702	427,956
Oats	1,749	8,319	76,589	103,401
Thunder Bay Barley	20,702	15,155	706,242	787,024
Rye	1,922	5,031	115,382	78,335
Flax Seed	15,813	18,785	397,760	491,111
Canola/Rape Seed	81,043	76,917	1,567,381	1,745,715
Western Barley		1,284		6,268
WINNIPEG COMMODITY EXCHANGE	144,120	135,603	3,242,056	3,639,810
Gold	162,234	166,606		
Silver	132,845	27,126		
Platinum	216,887	168,686		
Rubber	167,997	156,771		
Cotton Yarn	69,079	512,403		
Woolen Yarn	911	502		
*TOKYO COMM EXCHANGE INDUSTRY	749,953	1,032,094		

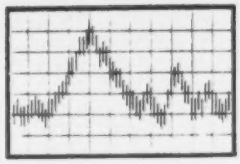
	OCTOBER 1988	OCTOBER 1989	JAN-OCT 1988	JAN-OCT 1989
3 Month Euroyen		878,441		2,569,444
3 Month Eurodollar		7,690		94,352
Japanese Yen		1,042		16,149
*TOKYO INTL FINANCIAL FUT EXCH		887,173		2,679,945
American Soybeans	341,946	268,851	4,031,357	3,260,188
Chinese Soybeans	519	576	8,140	3,941
Red Beans	145,026	82,226	1,795,848	1,209,357
*TOKYO GRAIN EXCHANGE	487,491	351,653	5,835,345	4,473,486
Yen Gov't Bond (10 Yr)	1,671,672	1,622,235		
Yen Gov't Bond (20 Yr)	4,491	1,817		
TOPIX	401,564	290,966		
*TOKYO STOCK EXCHANGE	2,077,727	1,915,018		
Domestic Soybeans	2	2		
Red Beans	8,374	9,155		
White Beans	2	2		
Potato Starch	2	2		
Imported Soybeans	21,872	20,364		
*HOKKAIDO GRAIN EXCHANGE	30,252	29,525		
Red Beans	16,861	17,218		
Imported Soybeans	30,496	26,052		
Refined Sugar	134	123		
*KANMON COMMODITY EXCHANGE	47,491	43,393		
Red Beans	4,778	15,051		
Imported Soybeans	23,643	28,558		
*KOBE GRAIN EXCHANGE	28,421	43,609		
Raw Silk	31,904	42,199		
*KOBE RAW SILK EXCHANGE	31,904	42,199		
Rubber (RSS3)	86,254	69,602		
*KOBE RUBBER EXCHANGE	86,254	69,602		

	OCTOBER 1988	OCTOBER 1989	JAN-OCT 1988	JAN-OCT 1989
Dried Cocoon	123,084	88,607		
*MAEBASHI DRIED COCOON EXCH	123,084	88,607		
Red Beans	34,312	34,086		
Sweet Potato Starch	4	4		
Imported Soybeans	26,459	23,183		
Refined Sugar	268	246		
*NAGOYA GRAIN EXCHANGE	61,043	57,519		
Cotton Yarn (40S)	46,722	171,717		
Staple Fiber Yarn (Dull)	2,476	2,804		
Wool Yarn	1,616	1,425		
*NAGOYA TEXTILE EXCHANGE	50,814	175,946		
Red Beans	105,249	94,430		
Imported Soybeans	102,768	101,476		
*OSAKA GRAIN EXCHANGE	208,017	195,906		
Refined Sugar	268	246		
Raw Sugar	51,170	121,924		
*OSAKA SUGAR EXCHANGE	51,438	122,170		
Staple Fiber Yarn(Bright)	257	251		
Staple Fiber Yarn (Dull)	257	251		
Wool Yarn	16,273	23,610		
Cotton Yarn (20S)	13,280	109,248		
Cotton Yarn (40S)	10,446	84,074		
*OSAKA TEXTILE EXCHANGE	40,513	217,434		
Refined Sugar	268	246		
Raw Sugar	111,045	295,295		
*TOKYO SUGAR EXCHANGE	111,313	295,541		

	OCTOBER 1988	OCTOBER 1989	JAN-OCT 1988	JAN-OCT 1989
Dried Cocoon	77,270	114,672		
*TOYAHASHI DRIED COCOON EXCH	77,270	114,672		
Raw Silk	61,487	48,086		
*YOKOHAMA RAW SILK EXCHANGE	61,487	48,086		
OSF 50	152	21	540,702	313
Nikkei Index Futures	401,368	518,882	961,687	4,410,147
*OSAKA SECURITIES EXCHANGE	401,520	518,903	1,502,389	4,410,460
Hang Seng Index	9,776	23,552	123,853	212,406
Soybeans	16,450	12,620	331,860	136,347
Sugar	13,821	8,478	168,553	127,940
Gold	160	84	1,648	1,008
HONG KONG FUTURES EXCHANGE	40,207	44,734	625,914	477,701

*EXCHANGE LOCATED IN JAPAN

A5040-5



INTERNATIONAL REPORT NOVEMBER 1989

©Futures Industry Association, Inc. • 1825 Eye Street, N.W., Suite 1040 • Washington, D.C. 20006 • 202-466-5460

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	NOVEMBER 1988	NOVEMBER 1989	JAN-NOV 1988	JAN-NOV 1989
Potatoes	3,501	5,583	88,248	96,792
Potatoe Options	45	0	501	140
Early Potatoes	0	0	242	1
Pigs	304	829	1,799	5,990
Soyameal	3,323	1,734	68,899	40,100
BIFFEX	6,985	5,304	100,635	84,471
BALTIC FUTURES EXCHANGE, UK	14,158	13,450	260,324	227,494
Crude Oil	80,411	168,978	222,410	1,527,613
Crude Oil Options		7,326		54,486
Heavy Fuel Oil		416		3,997
Gasoil	174,954	173,692	1,428,977	1,742,406
Gasoil Options	1,501	2,521	15,523	29,715
INTL. PETROLEUM EXCHANGE, UK	256,866	352,933	1,666,910	3,358,217
Cocoa	158,088	133,548	1,274,503	1,475,318
Coffee	64,631	60,418	868,409	916,507
Sugar (FOB)	63,212	114,441	1,133,441	1,181,619
White Sugar	25,287	28,136	326,517	314,063
Cocoa Options	658	13,284	3,247	48,547
Coffee Options	1,042	878	20,265	9,597
Raw Sugar Options	4,068	2,765	61,564	76,845
White Sugar Options		800		1,516
FUTURES & OPTIONS EXCHANGE, UK	316,986	353,470	3,687,946	4,022,496
High Grade Primary Aluminium	167,666	236,770	526,876	2,841,853
Copper - Grade A	400,518	383,765	3,010,010	4,222,468
Standard Lead	47,319	52,673	435,460	524,503
Primary Nickel	28,959	40,141	309,358	447,546
Silver (10,000 oz)	649	0	9,061	7,483
Silver (2,000 oz)	3	0	22	3
Special High Grade Zinc	3,333	93,264	6,083	683,672
High Grade Zinc	65,850	18,510	674,123	534,838
Tin		23,999		102,099
LONDON METAL EXCHANGE, UK	714,297	849,122	4,970,993	9,364,465

	NOVEMBER 1988	NOVEMBER 1989	JAN-NOV 1988	JAN-NOV 1989
Gold		1,834		59,408
Gold Options		926,338		6,148,491
U.S. Dollar Futures		24,675		843,561
U.S. Dollar Options		6,464		20,839
Government T-Bonus		30,578		154,743
Coffee		10		635
Live Cattle		0		6,825
BM&F, Brazil	0	989,899	0	7,234,502
Gold Options	24,475	45,949	230,986	214,517
Silver Options	721	1,071	9,295	3,466
Dollar/Guilder Options	30,146	28,119	425,793	432,989
Pound/Sterling/Guilder Opt	972	2,370	14,520	15,761
Dutch Gov't Bond Options	55,414	33,818	509,625	474,970
EOE Stock Index Options	111,067	147,032	682,004	1,876,413
Bond Index Options	8,606	42,706	66,925	197,098
Major Market Index Options	1,708	2,050	18,134	14,012
EUROPEAN OPTIONS EXCHANGE	233,109	303,115	1,957,282	3,229,226
Bullet Index (FTB)	4,624	1,831	55,392	53,397
EOE Stock Index (FTI)	19,838	25,026	26,191	237,980
Deliverable Bond (FTO)		15,281		62,180
FINANCIAL FUT. MKT. AMSTERDAM	24,462	42,138	81,583	353,557
Crude Palm Oil	13,179	31,504	194,650	237,769
Tin	775	507	14,996	10,263
Cocoa	628	1,593	5,306	10,539
KUALA LUMPUR COMMODITY EXCH	14,582	33,604	214,952	258,571

	NOVEMBER 1988	NOVEMBER 1989	JAN-NOV 1988	JAN-NOV 1989
Financial Times Index	53,548	104,272	401,984	931,747
Three Mth Pound (1/2M)	311,901	741,501	3,230,530	6,790,798
Medium Gilt	1,055	0	2,636	0
Long Gilt	410,022	346,833	5,286,189	3,860,657
3 Month Ecu		8,417		12,489
Deutschemark	263	20	3,786	2,171
Eurodollar	186,932	128,141	1,516,843	1,978,439
T-Bond	204,174	59,074	1,951,057	954,565
Yen Bond	10,563	10,235	116,525	112,048
Euromark		163,142		875,101
Sterling Currency	868	33	6,821	4,623
Swiss Franc	276	30	2,432	1,230
Yen	290	10	2,289	3,332
German Government Bund	109,292	830,226	232,029	4,974,655
Eurodollar Option	9,351	5,800	67,884	76,914
T-Bond Option	10,231	8,678	79,018	72,766
German Government Bund Opt		89,617		423,210
Gilt Option	74,963	53,412	1,097,494	707,362
Dollar/Mark Option	49	0	1,681	143
Pound/Dollar Option	180	30	9,677	931
Short Sterling Options	56,319	77,231	405,352	786,715
LIFFE, UK	1,440,277	2,626,702	14,414,227	22,569,896
3 Month Treasury Bill	45	0	15,921	0
3 Month Eurodeutschemark		86,040		567,514
CAC 40 Index	15,559	78,671	47,691	522,676
French Gov't Bond	983,791	1,540,990	11,495,584	13,992,431
Notional Bond Options	268,997	620,440	3,177,959	6,731,824
3 Month Pibor	104,256	251,545	317,170	2,176,682
Potatoes	990	871	26,613	30,846
Sugar	24,052	18,468	333,474	299,113
Coffee	178	123	8,384	2,714
Cocoa	618	4	6,385	167
MATIF, Paris	1,398,486	2,597,152	15,429,181	24,323,967
Canadian L-T Bonds Opt.	26,709	19,281	316,813	308,107
Bankers Acceptance Futures	1,420	1,829	9,040	23,871
Bond Futures		25,013		72,162
MONTREAL EXCHANGE	28,129	46,123	325,853	404,140
*Gold Options	26,820	50,530	271,455	248,083
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	26,820	50,530	271,455	248,083

	NOVEMBER 1988	NOVEMBER 1989	JAN-NOV 1988	JAN-NOV 1989
U.S. Dollar	840	0	17,489	3,561
Government Stock 2	34,355	50,403	268,984	319,248
Government Stock 2 Options		6,933		26,342
90 Day Bank Bill	4,863	12,431	65,798	110,185
90 Day Bank Bill Options		310		2,295
Barclays Share Index	1,301	1,345	14,227	15,524
Barclays Share Index Options		241		2,772
New Zealand Dollar		39		2,087
New Zealand Dollar Options		0		36
3 Year Government Stock		84		825
NEW ZEALAND FUTURES EXCHANGE	41,359	71,786	366,498	482,875
Eurodollar	267,470	258,877	1,685,748	3,664,858
Deutschemark	11,916	7,600	91,232	78,137
Japanese Yen	31,328	6,967	189,694	281,712
British Pound	6	227	2,410	2,717
Nikkei Stock Average	86,588	61,186	494,628	792,136
High Sulphur Fuel Oil		13,421		985,394
Euroyen		58,773		116,779
Eurodollar Options	1,188	697	10,409	10,[illegible]37
Deutschemark Options	198	0	11,124	1,337
Japanese Yen Options	1,929	0	59,793	2,327
SIMEX, Singapore	400,623	407,748	2,545,038	5,935,594
All Ords. Index	24,190	18,853	284,520	311,303
Bank Bills 90 Day	327,164	492,326	2,848,674	5,491,115
Aust T-Bond 10 year	219,859	224,474	2,735,590	2,961,200
Australian Dollar	938	31	23,039	4,705
Seim-Government Bond		2,915		5,558
Live Cattle (Cash Set)	224	106	2,024	1,797
Wool (Cash Set)	5	29	396	124
Three Year Bonds	108,858	86,807	468,188	877,947
Bank Bill Options	20,795	45,144	181,251	489,185
Aust 10-Yr Bond Option	71,993	51,481	695,990	672,052
All Ords Options	7,100	10,875	73,816	132,767
3-Year Bond Options	6,260	751	16,976	23,242
Australian Dollar Options	55	0	2,641	6
SYDNEY FUTURES EXCHANGE	787,441	933,792	7,333,105	10,971,001
Swiss Market Index		211,988		
SOFFEX, Switzerland		211,988		

	NOVEMBER 1988	NOVEMBER 1989	JAN-NOV 1988	JAN-NOV 1989
Interest Rate Options	10,926	235	203,660	1,382
OMX (Index) Options	424,637	531,542	3,988,732	4,402,193
OMX (Index) Forwards	21,438	0	305,895	0
OMFX Currency Options		3,309		18,713
OMFX Currency Forwards		240		943
STOCKHOLM OPTIONS EXCHANGE	457,001	535,326	4,498,287	4,423,231
Gold	6,052	638		7,597
Dollar	6,008	0		3,578
Live Cattle	10,780	0		10,278
Coffee for Internal Market		0		14
Coffee	4,946	15		3,135
SAO PAULO COMMODITIES EXCHANGE	27,786	653	0	24,602
TSE 300 Spot Index	28	20	640	1,191
TSE 35 Index	3,012	2,458	26,185	32,768
TSE 35 Options	68,877	38,061	401,949	452,074
Silver Options	485	1,096	7,000	4,357
TORONTO FUTURES EXCHANGE	72,402	41,635	435,774	490,390
Wheat	23,141	14,360	401,843	442,316
Oats	2,600	8,777	79,189	112,178
Thunder Bay Barley	46,838	28,753	753,080	815,777
Rye	3,486	4,095	118,868	82,430
Flax Seed	21,999	12,798	419,759	503,909
Canola/Rape Seed	57,266	76,173	1,624,647	1,821,888
Western Barley		512		6,780
WINNIPEG COMMODITY EXCHANGE	155,330	145,468	3,397,386	3,785,278
Gold	143,339	975,249		
Silver	134,288	180,803		
Platinum	339,002	690,839		
Rubber	191,165	201,734		
Cotton Yarn	64,556	394,541		
Woolen Yarn	502	478		
*TOKYO COMM EXCHANGE INDUSTRY	872,852	2,443,644		

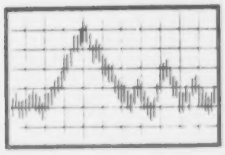
	NOVEMBER 1988	NOVEMBER 1989	JAN-NOV 1988	JAN-NOV 1989
3 Month Euroyen		911,259		3,480,703
3 Month Eurodollar		4,723		99,075
Japanese Yen		615		16,764
*TOKYO INTL FINANCIAL FUT EXCH	0	916,597	0	3,596,542
American Soybeans	326,020	437,644	4,357,377	3,697,832
Chinese Soybeans	333	425	8,473	4,366
Red Beans	100,314	65,224	1,896,162	1,274,581
*TOKYO GRAIN EXCHANGE	426,667	503,293	6,262,012	4,976,779
Yen Gov't Bond (10 Yr)	1,624,462	1,600,855		
Yen Gov't Bond (20 Yr)	2,980	2,241		
TOPIX	909,598	324,776		
*TOKYO STOCK EXCHANGE	2,537,040	1,927,872		
Domestic Soybeans	2	2		
Red Beans	5,940	7,415		
White Beans	2	2		
Potato Starch	2	2		
Imported Soybeans	22,744	31,643		
*HOKKAIDO GRAIN EXCHANGE	28,690	39,064		
Red Beans	12,743	15,525		
Imported Soybeans	35,373	45,675		
Refined Sugar	128	117		
*KANMON COMMODITY EXCHANGE	48,244	61,317		
Red Beans	3,957	11,161		
Imported Soybeans	29,369	44,825		
*KOBE GRAIN EXCHANGE	33,326	55,986		
Raw Silk	38,069	37,703		
*KOBE RAW SILK EXCHANGE	38,069	37,703		
Rubber (RSS3)	92,792	111,101		
*KOBE RUBBER EXCHANGE	92,792	111,101		

	NOVEMBER 1988	NOVEMBER 1989	JAN-NOV 1988	JAN-NOV 1989
Dried Cocoon	53,961	92,897		
*MAEBASHI DRIED COCOON EXCH	53,961	92,897		
Red Beans	24,097	25,394		
Sweet Potato Starch	4	4		
Imported Soybeans	24,872	31,164		
Refined Sugar	256	234		
*NAGOYA GRAIN EXCHANGE	49,229	56,796		
Cotton Yarn (40S)	33,006	154,862		
Staple Fiber Yarn (Dull)	3,379	2,112		
Wool Yarn	1,385	1,230		
*NAGOYA TEXTILE EXCHANGE	37,770	158,204		
Red Beans	78,962	72,544		
Imported Soybeans	109,815	133,252		
*OSAKA GRAIN EXCHANGE	188,777	205,796		
Refined Sugar	256	234		
Raw Sugar	57,414	326,102		
*OSAKA SUGAR EXCHANGE	57,670	326,336		
Staple Fiber Yarn(Bright)	251	239		
Staple Fiber Yarn (Dull)	251	239		
Wool Yarn	13,723	18,730		
Cotton Yarn (20S)	12,779	82,923		
Cotton Yarn (40S)	6,844	56,375		
*OSAKA TEXTILE EXCHANGE	33,848	158,506		

	NOVEMBER 1988	NOVEMBER 1989	JAN-NOV 1988	JAN-NOV 1989
Refined Sugar	256	234		
Raw Sugar	122,647	833,212		
*TOKYO SUGAR EXCHANGE	122,903	833,446		
Dried Cocoon	52,208	128,235		
*TOYAHASHI DRIED COCOON EXCH	52,208	128,235		
Raw Silk	61,713	37,830		
*YOKOHAMA RAW SILK EXCHANGE	61,713	37,830		
OSE 50	112	21	540,814	334
Nikkei Index Futures	441,803	453,313	1,403,490	4,863,460
*OSAKA SECURITIES EXCHANGE	441,915	453,334	1,944,304	4,863,794
Hang Seng Index	10,383	13,386	134,236	225,792
Soybeans	13,280	9,881	345,140	146,228
Sugar	15,221	9,256	183,774	137,196
Gold	176	88	1,824	1,096
HONG KONG FUTURES EXCHANGE	39,060	32,611	664,974	510,312

*EXCHANGE LOCATED IN JAPAN

NSUYO-S



INTERNATIONAL REPORT DECEMBER 1989

©Futures Industry Association, Inc. • 1825 Eye Street, N.W., Suite 1040 • Washington, D.C. 20006 • 202-466-5460

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	DECEMBER 1988	DECEMBER 1989	JAN-DEC 1988	JAN-DEC 1989
Potatoes	3,971	2,244	92,219	99,036
Potatoe Options	24	0	525	140
Early Potatoes		0	242	1
Figs	168	301	1,967	6,291
Soyameal	2,958	1,842	71,857	41,942
BIFFEX	5,747	3,249	106,382	87,720
BALTIC FUTURES EXCHANGE, UK	12,868	7,636	273,192	235,130
Crude Oil	69,413	144,173	291,823	1,671,786
Crude Oil Options		6,103		60,589
Heavy Fuel Oil		206		4,203
Gasoil	127,981	214,950	1,556,958	1,957,356
Gasoil Options	723	5,330	16,246	35,045
INTL. PETROLEUM EXCHANGE, UK	198,117	370,762	1,865,027	3,728,979
Cocoa	77,058	79,273	1,351,561	1,554,591
Coffee	95,422	59,172	963,831	975,679
Sugar (FOB)	57,638	71,954	1,191,079	1,253,573
White Sugar	21,296	22,490	347,813	336,553
Cocoa Options	127	13,230	3,374	61,777
Coffee Options	1,085	718	21,350	10,315
Raw Sugar Options	7,096	3,603	68,660	80,448
White Sugar Options		1,049		2,565
FUTURES & OPTIONS EXCHANGE, UK	259,722	251,489	3,947,668	4,275,501
High Grade Primary Aluminium	160,404	195,039	723,280	3,036,892
Copper - Grade A	375,222	298,325	3,385,232	4,520,793
Standard Lead	49,969	52,168	485,429	576,671
Primary Nickel	34,824	35,449	344,182	482,995
Silver (10,000 oz)	967	0	10,050	7,507
Silver (2,000 oz)				
Special High Grade Zinc	7,107	96,032	13,190	779,704
High Grade Zinc	48,500	15,844	722,623	550,682
Tin		27,081		129,180
LONDON METAL EXCHANGE, UK	676,993	719,938	5,683,986	10,084,424

	DECEMBER 1988	DECEMBER 1989	JAN-DEC 1988	JAN-DEC 1989
Gold		1,196		60,604
Gold Options		804,405		6,953,149
U.S. Dollar Futures		13,467		862,018
U.S. Dollar Options		4,486		25,325
Government T-Bonus		34,517		189,260
Coffee		0		645
Live Cattle		0		6,825
BM&F, Brazil		863,071		8,097,826
Gold Options	15,694	18,057	246,680	232,574
Silver Options	995	1,045	10,290	4,511
Dollar/Guilder Options	31,069	24,743	456,862	451,520
Pound/Sterling/Guilder Opt	1,770	2,145	16,290	17,906
Dutch Gov't Bond Options	27,848	11,262	537,473	486,232
EOE Stock Index Options	89,575	101,365	771,579	1,977,778
Bond Index Options	15,694	1,324	246,680	198,422
Major Market Index Options	3,432	3,072	21,566	17,084
EUROPEAN OPTIONS EXCHANGE	186,077	163,013	2,307,420	3,386,027
Bullet Index (FTB)	2,742	90	58,134	53,487
EOE Stock Index (FTI)	8,214	14,279	34,405	252,259
Deliverable Bond (FTO)		7,795		69,975
FINANCIAL FUT. MKT. AMSTERDAM	10,956	22,164	92,539	375,721
Crude Palm Oil	12,535	24,102	207,185	261,871
Tin	834	439	6,736	10,702
Cocoa	466	1,477	5,772	12,016
KUALA LUMPUR COMMODITY EXCH	13,835	26,018	219,693	284,589

	DECEMBER 1988	DECEMBER 1989	JAN-DEC 1988	JAN-DEC 1989
Financial Times Index	63,119	96,267	465,103	1,028,014
Three Mth Pound (1/2M)	307,420	340,547	3,537,950	7,131,345
Medium Gilt	13	0	54,108	2,636
Long Gilt	300,564	201,815	5,586,753	4,062,472
3 Month Ecu		3,395	0	15,884
Deutschemark	287	21	4,073	2,192
Eurodollar	130,664	85,167	1,647,507	2,063,606
T-Bond	91,259	12,315	2,042,316	966,880
Yen Bond	5,105	5,020	121,630	117,068
Euromark		76,533	0	951,634
Sterling Currency	499	9	7,320	4,632
Swiss Franc	218	0	2,650	1,230
Yen	220	0	2,509	3,332
German Government Bund	83,195	355,373	315,224	5,330,028
Eurodollar Option	8,307	4,625	76,191	81,539
T-Bond Option	5,360	3,097	84,378	75,863
German Government Bund Opt		45,771	0	468,981
Gilt Option	43,709	19,301	1,141,203	726,663
Dollar/Mark Option	25	3	1,706	146
Pound/Dollar Option	51	130	9,728	1,061
Short Sterling Options	39,433	37,395	444,785	824,110
LIFFE, UK	1,079,448	1,286,784	15,545,134	23,859,316
3 Month Treasury Bill	52	0	15,973	0
3 Month Eurodeutschemark		46,234		613,748
CAC 40 Index	16,726	58,797	64,417	581,473
French Gov't Bond	861,584	1,012,470	12,357,168	15,004,901
Notional Bond Options	252,956	417,735	3,430,915	7,149,559
3 Month Pibor	135,204	119,677	452,374	2,296,359
Potatoes	760	722	27,373	31,568
Sugar	19,178	22,350	352,652	321,463
Coffee	333	51	8,717	2,765
Cocoa	170	0	6,555	167
MATIF, Paris	1,286,963	1,678,036	16,716,144	26,002,003
Canadian L-T Bonds Opt.	17,485	14,751	334,658	322,858
Bankers Acceptance Futures	1,059	4,049	10,099	27,920
Bond Futures		14,368		86,530
MONTREAL EXCHANGE	18,544	33,168	344,757	437,308
*Gold Options	17,944	20,975	289,399	269,058
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	17,944	20,975	289,399	269,058

	DECEMBER 1988	DECEMBER 1989	JAN-DEC 1988	JAN-DEC 1989
U.S. Dollar	274	1,000	17,763	4,561
Government Stock 2	25,933	29,384	294,917	348,632
Government Stock 2 Options	526	460	526	26,802
90 Day Bank Bill	1,749	8,267	67,547	118,452
90 Day Bank Bill Options		140		2,435
Barclays Share Index	1,536	759	15,763	16,283
Barclays Share Index Options		96		2,868
New Zealand Dollar	137	91	137	2,178
New Zealand Dollar Options	21	0	21	36
3 Year Government Stock		0		825
NEW ZEALAND FUTURES EXCHANGE	30,176	40,197	396,674	523,072
Eurodollar	195,384	197,555	1,881,132	3,862,413
Deutschemark	6,461	5,516	97,693	83,653
Japanese Yen	31,352	5,070	221,046	286,782
British Pound	131	157	2,541	2,874
Nikkei Stock Average	92,293	66,829	586,921	858,965
High Sulphur Fuel Oil		7,901	0	993,295
Euroyen		52,009	0	168,788
Eurodollar Options	453	296	10,862	10,493
Deutschemark Options	296	0	11,420	1,337
Japanese Yen Options	1,260	0	61,053	2,327
SIMEX, Singapore	327,630	335,333	2,872,668	6,270,927
All Ords. Index	22,828	14,543	307,348	325,846
Bank Bills 90 Day	165,255	417,271	3,013,929	5,908,386
Aust T-Bond 10 year	221,425	255,857	2,957,015	3,214,713
Australian Dollar	949	25	23,988	4,730
Seim-Government Bond		2,325	0	7,883
Live Cattle (Cash Set)	177	51	2,201	1,848
Wool (Cash Set)	14	0	410	124
Three Year Bonds	66,371	88,719	534,559	966,666
Bank Bill Options	12,040	25,934	193,291	515,119
Aust 10-Yr Bond Option	35,858	36,918	731,848	708,970
All Ords Options	8,959	7,067	82,775	139,834
3-Year Bond Options	2,040	1,871	19,016	25,113
Semi-Government Bond Opt.		10		10
Australian Dollar Options	0	1	2,641	7
10-Yr Bond, SYCOM		2,344		2,344
SYDNEY FUTURES EXCHANGE	535,916	852,936	7,869,021	11,821,593
Swiss Market Index		146,279		2,114,667
SOFFEX, Switzerland		146,279		2,114,667

	DECEMBER 1988	DECEMBER 1989	JAN-DEC 1988	JAN-DEC 1989
Interest Rate Options	815	130	204,475	1,512
OMX (Index) Options	478,031	614,029	4,466,763	5,016,222
OMX (Index) Forwards	6,201	0	312,096	0
OMFX Currency Options		2,683		21,396
OMFX Currency Forwards		655		1,598
STOCKHOLM OPTIONS EXCHANGE	485,047	617,497	4,983,334	5,040,728
Gold	1,437	1,418	1,437	9,015
Dollar	3,325		3,325	3,578
Live Cattle	5,481		5,481	10,278
Coffee for Internal Market			0	14
Coffee	7,908	11	7,908	3,146
SAO PAULO COMMODITIES EXCHANGE	18,151	1,429	18,151	26,031
TSE 300 Spot Index	14	0	654	1,191
TSE 35 Index	1,099	2,046	27,284	34,814
TSE 35 Options	26,764	35,364	428,713	487,438
Silver Options	188	968	7,188	5,325
TORONTO FUTURES EXCHANGE	28,065	38,378	463,839	528,768
Wheat	10,195	4,881	412,038	447,197
Oats	1,475	3,574	80,664	115,752
Thunder Bay Barley	17,837	11,416	770,917	827,193
Rye	1,643	1,693	120,511	84,123
Flax Seed	10,898	6,082	430,657	509,991
Canola/Rape Seed	60,999	50,947	1,685,646	1,872,835
Western Barley		351		7,131
WINNIPEG COMMODITY EXCHANGE	103,047	78,944	3,500,433	3,864,222
Gold	88,093	615,133	2,038,400	2,686,684
Silver	69,898	86,758	2,302,428	643,891
Platinum	408,821	335,678	4,470,380	3,024,272
Rubber	270,305	136,732	1,481,008	2,305,556
Cotton Yarn	49,888	165,580	1,393,038	3,351,422
Woolen Yarn	540	490	9,327	6,064
*TOKYO COMM EXCHANGE INDUSTRY	887,545	1,340,371	11,694,581	12,017,889

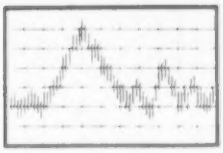
	DECEMBER 1988	DECEMBER 1989	JAN-DEC 1988	JAN-DEC 1989
3 Month Euroyen		1,014,373		4,495,076
3 Month Eurodollar		3,619		102,694
Japanese Yen		530		17,294
*TOKYO INTL FINANCIAL FUT EXCH		1,018,522		4,615,064
American Soybeans	255,150	266,278	4,612,527	3,964,110
Chinese Soybeans	404	357	8,877	4,723
Red Beans	87,234	51,610	1,983,396	1,326,191
*TOKYO GRAIN EXCHANGE	342,788	318,245	6,604,800	5,295,024
Yen Gov't Bond (10 Yr)	1,433,776	1,503,701		
Yen Gov't Bond (20 Yr)	3,183	2,184		
TOPIX	584,871	353,018		
*TOKYO STOCK EXCHANGE	2,021,830	1,858,903		
Domestic Soybeans	2	2	25	24
Red Beans	4,205	3,851	150,483	126,552
White Beans	2	2	25	24
Potato Starch	2	2	25	24
Imported Soybeans	11,940	14,236	369,442	293,888
*HOKKAIDO GRAIN EXCHANGE	16,151	18,093	520,000	420,512
Red Beans	11,162	8,220	211,173	252,352
Imported Soybeans	28,380	29,177	437,379	488,198
Refined Sugar	126	119	1,595	1,454
*KANMON COMMODITY EXCHANGE	39,668	37,516	650,147	742,004
Red Beans	4,099	6,436	99,562	161,558
Imported Soybeans	22,875	18,936	363,428	401,532
*KOBE GRAIN EXCHANGE	26,974	25,372	462,990	563,090
Raw Silk	51,344	56,960	717,079	360,221
*KOBE RAW SILK EXCHANGE	51,344	56,960	717,079	360,221
Rubber (RSS3)	141,537	71,194	916,942	1,145,536
*KOBE RUBBER EXCHANGE	141,537	71,194	916,942	1,145,536

	DECEMBER 1988	DECEMBER 1989	JAN-DEC 1988	JAN-DEC 1989
Dried Cocoon	61,179	124,651	1,278,860	759,480
*MAEBASHI DRIED COCOON EXCH	61,179	124,651	1,278,860	759,480
Red Beans	18,973	15,807	520,646	443,618
Sweet Potato Starch	4	4	48	48
Imported Soybeans	14,110	13,588	384,145	270,084
Refined Sugar	252	238	3,190	2,908
*NAGOYA GRAIN EXCHANGE	33,339	29,637	908,029	716,658
Cotton Yarn (40S)	35,016	85,421	722,351	1,170,132
Staple Fiber Yarn (Dull)	3,314	1,616	47,399	33,128
Wool Yarn	1,409	6,477	36,080	23,907
*NAGOYA TEXTILE EXCHANGE	39,739	93,514	805,830	1,227,167
Red Beans	67,045	44,291	1,536,621	1,374,383
Imported Soybeans	96,390	89,196	1,377,331	1,554,358
*OSAKA GRAIN EXCHANGE	163,435	133,487	2,913,952	2,928,741
Refined Sugar	252	238	3,195	2,908
Raw Sugar	53,728	202,980	1,014,494	1,939,101
*OSAKA SUGAR EXCHANGE	53,980	203,218	1,017,689	1,942,009
Staple Fiber Yarn(Bright)	557	245	3,607	3,105
Staple Fiber Yarn (Dull)	557	245	3,666	3,584
Wool Yarn	8,776	18,828	257,171	263,185
Cotton Yarn (20S)	7,658	37,590	267,609	684,174
Cotton Yarn (40S)	3,731	29,009	197,796	426,729
*OSAKA TEXTILE EXCHANGE	21,279	85,917	729,849	1,380,777

	DECEMBER 1988	DECEMBER 1989	JAN-DEC 1988	JAN-DEC 1989
Refined Sugar	252	238	3,190	2,908
Raw Sugar	102,431	426,860	3,126,895	4,765,137
*TOKYO SUGAR EXCHANGE	102,683	427,098	3,130,085	4,768,045
Dried Cocoon	57,238	128,646	904,784	926,402
*TOYAHASHI DRIED COCOON EXCH	57,238	128,646	904,784	926,402
Raw Silk	86,578	52,090	1,009,652	383,753
*YOKOHAMA RAW SILK EXCHANGE	86,578	52,090	1,009,652	383,753
OSE 50	43	21	540,857	355
Nikkei Index Futures	488,904	579,187	1,892,394	5,442,647
*OSAKA SECURITIES EXCHANGE	488,947	579,208	2,433,251	5,443,002
Hang Seng Index	5,919	10,187	140,155	235,979
Soybeans	11,502	8,468	356,642	154,696
Sugar	17,687	6,793	201,461	143,989
Gold	160	76	1,984	1,172
HONG KONG FUTURES EXCHANGE	35,268	25,524	700,242	535,836

*EXCHANGE LOCATED IN JAPAN

A5040-5



INTERNATIONAL REPORT JANUARY 1990

©Futures Industry Association, Inc. • 1825 Eye Street, N.W., Suite 1040 • Washington, D.C. 20006 • 202-466-5460

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	JANUARY 1989	JANUARY 1990
Potatoes	8,498	3,600
Potatoe Options	38	0
Pigs	313	1,015
Soyameal	4,265	2,516
Soya Options		805
BIFFEX (Baltic Freight Index)	12,512	7,516
BALTIC FUTURES EXCHANGE, UK	25,626	15,452
Crude Oil	91,401	210,535
Crude Oil Options		8,656
Heavy Fuel Oil		362
Gasoil	162,798	240,585
Gasoil Options	820	7,257
INT'L PETROLEUM EXCHANGE, UK	255,019	467,395
Cocoa	145,205	115,068
Coffee	90,298	102,022
Sugar (FOB)	95,654	120,176
White Sugar	35,843	38,811
Cocoa Options	188	13,832
Coffee Options	935	6,813
Raw Sugar Options	9,414	9,608
White Sugar Options		2,215
FUTURES & OPTIONS EXCHANGE, UK	377,537	408,545
High Grade Primary Aliminum	193,411	289,567
Copper - Grade A	379,772	382,886
Standard Lead	42,865	62,751
Primary Nickel	44,468	46,978
Silver	183	945,135
Special High Grade Zinc	16,801	123,982
High Grade Zinc	68,689	12,612
Tin		26,359
LONDON METAL EXCHANGE, UK	746,189	1,890,270

	JANUARY 1989	JANUARY 1990
Gold		4,557
Gold Options		635,431
U.S. Dollar		17,970
U.S. Dollar Options		7,118
Government T-Bonus		74,923
BM&F, Brazil		739,999
Gold Options	21,539	23,156
Silver Options	174	249
Dollar/Guilder Options	47,474	25,161
Pound/Sterling/Guilder Opt	2,157	1,349
Dutch Gov't Bond Options	53,779	32,826
EOE Stock Index Options	140,432	174,262
Bond Index Options	20,220	6,405
Major Market Index Options	2,385	3,690
EUROPEAN OPTIONS EXCHANGE	288,160	267,098
Bullet Index (FTB)	6,628	172
EOE Stock Index (FTI)	19,372	38,620
Deliverable Bond (FTO)		9,117
FINANCIAL FUT. MKT. AMSTERDAM	26,000	47,909
Crude Palm Oil	15,864	257,222
Tin	4,330	3,100
Cocoa	572	519
KUALA LUMPUR COMMODITY EXCH	20,766	260,841

	JANUARY 1989	JANUARY 1990
Financial Times Index	72,175	112,761
Three Mth Pound (1/2M)	411,035	884,749
Long Gilt	382,215	454,072
3 Month Ecu		8,894
Deutschemark	104	0
Eurodollar	167,686	156,070
T-Bond	124,246	58,632
Yen Bond	7,370	5,894
Sterling Currency	141	55
Swiss Franc	11	0
Yen	56	5
Euromark		166,930
German Government Bund	196,166	985,036
Eurodollar Option	6,643	11,053
German Government Bund Option		120,063
T-Bond Option	8,677	18,886
Gilt Option	86,323	56,122
Short Sterling Options	49,780	94,277
Dollar/Mark Option	0	0
Pound/Dollar Option	205	0
LIFFE, UK	1,512,833	3,133,499
3 Month Treasury Bill	0	0
3 Month Eurodeutschemark		89,826
CAC 40 Stock Index	22,945	106,114
French Gov't Bond	1,072,141	1,423,278
Nationol Bond Options	417,199	716,990
3 Month Pibor	198,023	216,147
Potatos	961	1,275
Sugar	31,102	32,426
Coffee	682	99
Cocoa	106	0
MATIF, Paris	1,743,159	2,586,155
*Gold Options	24,754	25,172
*Combined market Montreal EOE, Vancouver, Sydney		
INTL OPTIONS CLEARING CORP.	24,754	25,172
Canadian L-T Bonds Opt.	17,300	20,203
Bankers Acceptance Futures	1,020	6,384
Bond Futures		38,589
MONTREAL EXCHANGE	18,320	65,176

	JANUARY 1989	JANUARY 1990
U.S. Dollar	253	12
Government Stock 2	15,869	24,731
Government Stock 2 Options	775	688
90 Day Bank Bill	2,476	15,160
90 Day Bank Bill Options		102
Barclays Share Index	842	1,003
Barclays Share Index Options		416
New Zealand Dollar	251	67
New Zealand Dollar Options	18	0
3 Year Government Stock		0
NEW ZEALAND FUTURES EXCH	20,484	42,179
Eurodollar	194,491	335,861
Deutschemark	11,460	11,069
Japanese Yen	47,477	8,000
British Pound	95	115
Nikkei Stock Average	65,017	56,156
High Sulphur Fuel Oil		10,663
Euroyen		33,332
Eurodollar Options	1,922	777
Deutschemark Options	348	0
Japanese Yen Options	1,363	0
SIMEX, Singapore	322,173	455,973
All Ords. Index	24,331	19,238
Bank Bills 90 Day	299,122	681,291
Aust T-Bond 10 year	201,120	190,005
Australian Dollar	477	0
Semi-Government Bond		4,773
Live Cattle (Cash Set)	180	39
Wool (Cash Set)	17	0
Three Year Bonds	62,122	74,907
Bank Bill Options	28,373	93,422
Aust 10-Yr Bond Option	56,032	31,324
All Ords Options	6,537	10,603
3-Year Bond Options	2,225	3,137
Semi-Government Bond Option		0
Australian Dollar Options	0	0
Bank Bill, SYCOM		4,911
10-Yr Bond, SYCOM		4,051
SYDNEY FUTURES EXCHANGE	680,536	1,117,701
Swiss Market Index		244,169
SOFFEX, Switzerland		244,169

	JANUARY 1989	JANUARY 1990
Interest Rate Options	0	110
OMX (Index) Options	428,390	589,376
OMX (Index) Forwards	0	0
OMFX Currency Options		3,039
OMFX Currency Forwards		140
STOCKHOLM OPTIONS EXCHANGE	428,390	592,665
Gold	446	
Dollar	1,121	
Live Cattle	2,616	405
Coffee	904	17,553
SAO PAULO COMMODITIES EXCH	5,087	17,958
TSE 300 Spot Index	248	22
TSE 35 Index	1,649	3,998
TSE 35 Options	42,738	71,487
Silver Options	218	180
TORONTO FUTURES EXCHANGE	44,853	75,687
Wheat	15,984	8,543
Oats	4,828	4,983
Thunder Bay Barley	20,610	11,236
Rye	2,066	2,295
Flax Seed	21,275	13,678
Canola/Rape Seed	53,322	52,473
Western Barley		1,338
WINNIPEG COMMODITY EXCH	118,085	94,546
Gold	90,710	546,315
Silver	58,336	48,056
Platinum	248,671	253,326
Rubber	337,563	100,278
Cotton Yarn	90,320	193,239
Woolen Yarn	602	442
*TOKYO COMM EX INDUSTRY	826,202	1,141,656
3 Month Euroyen		910,598
3 Month Eurodollar		2,702
Japanese Yen		236
*TOKYO FINANCIAL FUTURES EXCH		913,536

	JANUARY 1989	JANUARY 1990
American Soybeans	272,486	183,035
Chinese Soybeans	388	439
Red Beans	102,193	55,587
*TOKYO GRAIN EXCHANGE	375,067	239,061
Yen Gov't Bond (10 Yr)	1,355,101	1,347,507
Yen Gov't Bond (20 Yr)	4,484	1,553
TOPIX Stock Index	345,180	309,383
*TOKYO STOCK EXCHANGE	1,704,765	1,658,443
Domestic Soybeans	2	2
Red Beans	4,211	10,819
White Beans	2	2
Potato Starch	2	2
Imported Soybeans	16,694	11,909
*HOKKAIDO GRAIN EXCH	20,911	22,734
Red Beans	11,311	7,902
Imported Soybeans	33,814	19,346
Refined Sugar	117	111
*KANMON COMMODITY EXCH	45,242	27,359
Red Beans	5,873	5,081
Imported Soybeans	30,699	12,585
*KOBE GRAIN EXCH	36,572	17,666
Raw Silk	81,607	38,193
*KOBE RAW SILK EXCH	81,607	38,193
Rubber (RSS3)	153,118	50,665
*KOBE RUBBER EXCH	153,118	50,665
Dried Cocoon	57,926	110,615
*MAEBASHI DRIED COCOON EXCH	57,926	110,615

	JANUARY 1989	JANUARY 1990
Red Beans	24,546	14,679
Sweet Potato Starch	4	4
Imported Soybeans	19,809	13,137
Refined Sugar	234	222
*NAGOYA GRAIN EXCH	44,593	28,042
Cotton Yarn (40S)	49,970	90,936
Staple Fiber Yarn (Dull)	4,300	1,976
Wool Yarn	1,286	4,772
*NAGOYA TEXTILE EXCH	55,556	97,684
Red Beans	77,141	46,054
Imported Soybeans	103,637	73,366
*OSAKA GRAIN EXCH	180,778	119,420
Refined Sugar	234	222
Raw Sugar	46,611	189,854
*OSAKA SUGAR EXCHANGE	46,845	190,076
Staple Fiber Yarn(Bright)	227	221
Staple Fiber Yarn (Dull)	227	221
Wool Yarn	7,790	20,231
Cotton Yarn (20S)	10,880	64,825
Cotton Yarn (40S)	5,505	30,022
*OSAKA TEXTILE EXCHANGE	24,629	115,520
Refined Sugar	234	222
Raw Sugar	96,919	490,434
*TOKYO SUGAR EXCHANGE	97,153	490,656
Dried Cocoon	52,778	113,634
*TOYAHASHI DRIED COCOON EXCH	52,778	113,634
Raw Silk	104,477	26,715
*YOKOHAMA RAW SILK EXCH	104,477	26,715

	JANUARY 1989	JANUARY 1990
Osaka 50 Stock Index	47	19
Nikkei Index Futures	390,142	607,484
*OSAKA SECURITIES EXCHANGE	390,189	607,503
Hang Seng Index	12,049	11,876
Soybeans	19,317	9,004
Sugar	12,435	5,893
Gold	168	80
HONG KONG FUTURES EXCHANGE	43,969	26,853

*EXCHANGE LOCATED IN JAPAN

A5040-5

INTERNATIONAL REPORT FEBRUARY 1990

©Futures industry Association, Inc. • 1825 Eye Street, N.W., Suite 1040 • Washington, D.C. 20006 • 202-466-5430

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	FEBRUARY 1989	FEBRUARY 1990	JAN-FEB 1989	JAN-FEB 1990
Potatoes	6,376	7,523	14,874	11,123
Potatoe Options	63	10	101	10
Pigs	294	1,040	607	2,055
Soyameal	6,313	1,974	10,578	4,490
Soya Options		10		815
BIFFEX (Baltic Freight Index)	9,705	6,738	22,217	14,254
BALTIC FUTURES EXCHANGE, UK	22,751	17,295	48,377	32,747
Crude Oil	71,607	150,060	163,008	360,595
Crude Oil Options		10,054		18,710
Heavy Fuel Oil		250		612
Gasoil	122,651	129,888	285,449	370,473
Gasoil Options	846	7,426	1,666	14,683
INTL PETROLEUM EXCHANGE, UK	195,104	297,678	450,123	765,073
Cocoa	143,693	157,578	288,898	272,646
Coffee	71,693	106,844	161,991	208,866
Sugar (FOB)	98,080	103,714	193,734	223,890
White Sugar	30,426	27,948	66,269	66,759
Cocoa Options	2,096	6,808	2,284	20,640
Coffee Options	1,954	7,678	2,889	14,491
Raw Sugar Options	2,564	3,331	11,978	12,939
White Sugar Options		933		3,148
FUTURES & OPTIONS EXCHANGE, UK	350,506	414,834	728,043	823,379
High Grade Primary Aliminum	217,360	317,664	410,771	607,231
Copper - Grade A	339,134	400,246	718,906	783,132
Standard Lead	38,894	56,463	81,759	119,294
Primary Nickel	56,874	43,748	101,342	90,726
Silver	494		677	
Special High Grade Zinc	31,373	106,898	48,174	230,880
High Grade Zinc	74,075	9,655	142,764	22,267
Tin		17,895		45,177
LONDON METAL EXCHANGE, UK	758,204	952,569	1,504,393	1,898,707

	FEBRUARY 1989	FEBRUARY 1990	JAN-FEB 1989	JAN-FEB 1990
Gold		986		5,543
Gold Options		688,643		1,324,174
U.S. Dollar		4,876		22,846
U.S. Dollar Options		200		5,308
Government T-Bonus		73,595		148,518
BM&F, Brazil		768,300		1,506,389
Gold Options	23,979	24,319	45,518	47,475
Silver Options	283	157	537	406
Dollar/Guilder Options	48,475	14,156	95,949	39,317
Pound/Sterling/Guilder Opt	1,227	897	3,384	2,246
Dutch Gov't Bond Options	111,780	17,891	165,559	50,717
ECE Stock Index Options	132,099	191,916	272,531	366,178
Bond Index Options	35,155	6,848	55,375	13,253
Major Market Index Options	998	1,201	3,383	4,891
EUROPEAN OPTIONS EXCHANGE	353,996	257,385	642,236	524,483
Dullet Index (FTB)	13,703	527	20,331	699
ECE Stock Index (FTI)	24,053	40,960	43,425	79,226
Deliverable Bond (FTO)		9,968		19,085
FINANCIAL FUT. MKT. AMSTERDAM	37,756	51,455	63,756	99,010
Crude Palm Oil	8,043	20,519	23,907	46,241
Tin	600	498	1,466	1,118
RBD Palm Olein		7,408		7,408
Cocoa	382	567	954	1,086
KUALA LUMPUR COMMODITY EXCH	9,025	28,992	26,327	55,853

	FEBRUARY 1989	FEBRUARY 1990	JAN-FEB 1989	JAN-FEB 1990
Financial Times Index	87,533	89,172	159,703	201,933
Three Mth Pound (1/2M)	494,374	639,017	905,409	1,523,766
Long Gilt	416,785	503,790	799,000	957,862
3 Month Ecu		11,052		19,946
Deutschemark	409	11	513	31
Eurodollar	193,101	125,438	360,787	281,508
T-Bond	124,956	90,038	249,202	148,670
Yen Bond	7,441	5,827	14,811	11,721
Sterling Currency	544	42	685	69
Swiss Franc	221	0	232	11
Yen	491	5	547	30
Euromark		276,001		442,931
German Government Bund	300,409	1,166,704	496,575	2,151,740
Eurodollar Option	12,688	3,592	19,331	14,645
German Government Bund Option		135,044		255,107
T-Bond Option	8,406	16,381	17,083	35,267
Gilt Option	78,064	57,049	164,387	113,171
Short Sterling Options	64,502	77,872	114,282	172,149
Dollar/Mark Option	4	0	4	0
Pound/Dollar Option	161	0	366	0
LIFFE, UK	1,790,089	3,197,035	3,302,917	6,330,557
3 Month Treasury Bill	0	0	0	0
3 Month Eurodeutschemark		96,818		186,644
CAC 40 Stock Index	40,086	118,031	63,029	224,145
French Gov't Bond	1,742,302	1,864,553	2,814,443	3,287,831
Nationol Bond Options	582,617	812,561	999,816	1,529,551
3 Month Pibor	291,133	222,350	489,156	438,497
Potatos	2,208	1,406	3,169	2,681
Sugar	41,050	22,334	72,152	54,760
Coffee	214	308	839	407
Cocoa	46	0	152	0
MATIF, Paris	2,699,656	3,138,361	4,442,756	5,724,516
*Gold Options	27,214	27,190	51,968	52,362
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	27,214	27,190	51,968	52,362
Canadian L-T Bonds Opt.	24,204	13,959	41,504	34,161
Bankers Acceptance Futures	1,913	10,809	3,382	17,193
Bond Futures		39,656		78,245
MONTREAL EXCHANGE	26,117	64,424	44,886	129,599

	FEBRUARY 1989	FEBRUARY 1990	JAN-FEB 1989	JAN-FEB 1990
U.S. Dollar	43	612	296	624
Government Stock 2	24,744	19,116	40,613	43,847
Government Stock 2 Options	58	711		1,399
90 Day Bank Bill	4,493	11,711	6,969	26,871
90 Day Bank Bill Options		0		102
Barclays Share Index	984	1,458	1,826	2,461
Barclays Share Index Options		184		600
New Zealand Dollar	308	68	559	135
New Zealand Dollar Options	7	0		0
3 Year Government Stock		22		22
NEW ZEALAND FUTURES EXCH	30,637	33,860	50,263	76,039
Eurodollar	260,895	328,475	455,386	664,336
Deutschemark	6,192	12,351	17,652	23,420
Japanese Yen	36,486	10,701	83,963	18,701
British Pound	137	64	232	179
Nikkei Stock Average	89,485	53,180	154,502	109,336
High Sulphur Fuel Oil	107,680	11,856	107,680	22,519
Euroyen		27,212		60,544
Eurodollar Options	641	1,111	2,563	1,888
Deutschemark Options	371	0	719	0
Japanese Yen Options	187	15	1,550	15
SIMEX, Singapore	502,074	444,965	824,247	900,938
All Ords. Index	25,550	18,364	49,881	37,602
Bank Bills 90 Day	497,733	584,584	796,855	1,265,875
Aust T-Bond 10 year	301,217	236,580	502,337	426,585
Australian Dollar	759	0	1,236	0
Semi-Government Bond		8,320		13,093
Live Cattle (Cash Set)	95	105	275	144
Wool (Cash Set)	1	0	18	0
Three Year Bonds	85,419	119,413	147,541	194,320
Bank Bill Options	34,362	62,411	62,735	155,833
Aust 10-Yr Bond Option	74,587	47,265	130,619	78,589
All Ords Options	6,535	6,059	13,072	16,662
3-Year Bond Options	2,940	4,173	5,165	7,310
Semi-Government Bond Option		0		0
Australian Dollar Options	0	0	0	0
All Ords, SYCOM		35		35
Bank Bill, SYCOM		9,373		14,284
Semi-Govt. Bond, SYCOM		60		60
Aust T-Bond 3 Yr, SYCOM		276		276
10-Yr Bond, SYCOM		5,355		9,406
SYDNEY FUTURES EXCHANGE	1,029,198	1,102,373	1,709,734	2,220,074
Swiss Market Index	165,579	189,024		
SOFFEX, Switzerland	165,579	189,024		

	FEBRUARY 1989	FEBRUARY 1990	JAN-FEB 1989	JAN-FEB 1990
Interest Rate Options	0	70	0	180
OMX (Index) Options	319,394	323,088	660,293	912,464
OMX (Index) Forwards	0	0	0	0
OMFX Currency Options	1,213	258	1,312	3,297
OMFX Currency Forwards		30		170
STOCKHOLM OPTIONS EXCHANGE	320,607	323,446	661,605	916,111
Gold	114		560	
Dollar	1,803		2,924	
Live Cattle	3,226		5,842	
Coffee	818		1,722	
SAO PAULO COMMODITIES EXCH	5,961		11,048	
TSE 300 Spot Index	15	0	263	22
TSE 35 Index	2,078	2,833	3,727	6,831
TSE 35 Options	47,775	66,724	90,513	138,211
Silver Options	110	125	328	305
TORONTO FUTURES EXCHANGE	49,978	69,682	94,831	145,369
Wheat	12,964	6,189	28,948	14,732
Oats	3,723	4,000	8,551	8,983
Thunder Bay Barley	26,520	19,125	47,130	30,361
Rye	2,084	2,379	4,150	4,674
Flax Seed	13,571	16,180	34,846	29,858
Canola/Rape Seed	62,513	66,423	115,835	118,896
Western Barley	0	202	0	1,540
WINNIPEG COMMODITY EXCH	121,375	114,498	239,460	209,044
Gold	166,089	520,195	256,799	1,066,510
Silver	66,047	41,350	124,383	89,406
Platinum	197,942	320,474	446,613	573,800
Rubber	291,569	224,703	629,132	324,981
Cotton Yarn	97,806	159,513	188,126	352,752
Woolen Yarn	454	454	1,056	896
*TOKYO COMM EX INDUSTRY	819,907	1,266,689	1,646,109	2,408,345
3 Month Euroyen		601,194		1,511,792
3 Month Eurodollar		1,457		4,159
Japanese Yen		242		478
*TOKYO FINANCIAL FUTURES EXCH		602,893		1,516,429

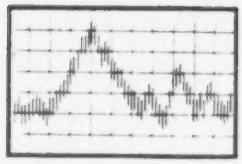
	FEBRUARY 1989	FEBRUARY 1990	JAN-FEB 1989	JAN-FEB 1990
American Soybeans	153,962	136,267	426,448	319,302
Chinese Soybeans	335	309	723	748
Red Beans	176,221	65,865	278,414	121,452
*TOKYO GRAIN EXCHANGE	330,518	202,441	705,585	441,502
Yen Gov't Bond (10 Yr)	1,383,969	1,347,700	2,739,070	2,695,207
Yen Gov't Bond (20 Yr)	3,445	2,132	7,929	3,685
TOPIX Stock Index	275,484	353,966	620,664	663,349
US T-Bond Futures		54,005		
TOPIX Options		118,300		
*TOKYO STOCK EXCHANGE	1,662,898	1,876,103	3,367,663	3,362,241
Domestic Soybeans	2	2	4	4
Red Beans	11,142	15,023	15,353	25,842
White Beans	2	2	4	4
Potato Starch	2	2	4	4
Imported Soybeans	17,377	8,543	34,071	20,452
*HOKKAIDO GRAIN EXCH	28,525	23,572	49,436	46,306
Red Beans	21,392	7,080	32,703	14,982
Imported Soybeans	27,257	9,578	61,071	28,924
Refined Sugar	111	111	228	222
*KANMON COMMODITY EXCH	48,760	16,769	94,002	44,128
Red Beans	9,922	4,833	15,795	9,914
Imported Soybeans	20,482	11,762	51,181	24,347
*KOBE GRAIN EXCH	30,404	16,595	66,976	34,261
Raw Silk	41,945	60,567	123,552	98,760
*KOBE RAW SILK EXCH	41,945	60,567	123,552	98,760
Rubber (RSS3)	141,907	113,588	295,025	164,253
*KOBE RUBBER EXCH	141,907	113,588	295,025	164,253
Dried Cocoon	67,234	144,023	125,160	254,638
*MAEBASHI DRIED COCOON EXCH	67,234	144,023	125,160	254,638

	FEBRUARY 1989	FEBRUARY 1990	JAN-FEB 1989	JAN-FEB 1990
Red Beans	41,823	12,704	66,369	27,383
Sweet Potato Starch	4	4	8	8
Imported Soybeans	13,592	8,802	33,401	21,939
Refined Sugar	222	222	456	444
*NAGOYA GRAIN EXCH	55,641	21,732	100,234	49,774
Cotton Yarn (40S)	45,153	81,482	95,123	172,418
Staple Fiber Yarn (Dull)	3,716	1,998	8,016	3,974
Wool Yarn	1,290	2,585	2,576	7,357
*NAGOYA TEXTILE EXCH	50,159	86,065	105,715	183,749
Red Beans	138,716	44,578	215,857	90,632
Imported Soybeans	68,236	52,899	171,873	126,265
*OSAKA GRAIN EXCH	206,952	97,477	387,730	216,897
Refined Sugar	222	222	456	444
Raw Sugar	68,844	117,936	115,455	307,790
*OSAKA SUGAR EXCHANGE	69,066	118,158	115,911	308,234
Staple Fiber Yarn(Bright)	266	275	493	496
Staple Fiber Yarn (Dull)	246	227	473	448
Wool Yarn	13,110	49,411	20,900	69,642
Cotton Yarn (20S)	7,631	86,027	18,511	150,852
Cotton Yarn (40S)	9,247	32,859	14,752	62,881
*OSAKA TEXTILE EXCHANGE	30,500	168,799	55,129	284,319
Refined Sugar	222	222	456	444
Raw Sugar	155,569	281,375	252,488	771,809
*TOKYO SUGAR EXCHANGE	155,791	281,597	252,944	772,253
Dried Cocoon	101,774	148,133	154,552	261,767
*TOYAHASHI DRIED COCOON EXCH	101,774	148,133	154,552	261,767
Raw Silk	41,765	22,666	146,242	49,381
*YOKOHAMA RAW SILK EXCH	41,765	22,666	146,242	49,381

	FEBRUARY 1989	FEBRUARY 1990	JAN-FEB 1989	JAN-FEB 1990
Osaka 50 Stock Index	90	30	137	49
Nikkei Index Futures	310,142	680,491	700,284	1,287,975
*OSAKA SECURITIES EXCHANGE	310,232	680,521	700,421	1,288,024
Hang Seng Index	18,764	17,170	30,813	29,046
Soybeans	12,551	11,429	31,868	20,433
Sugar	14,097	6,875	26,532	12,768
Gold	136	80	304	160
HONG KONG FUTURES EXCHANGE	45,548	35,554	89,517	62,407

*EXCHANGE LOCATED IN JAPAN

AS040-5



INTERNATIONAL REPORT MARCH 1990

Futures Industry Association, Inc. • 2001 Pennsylvania Avenue N.W. • Suite 600 • Washington, D.C. 20006-1807 • 202-466-5460 • FAX 202-296-3184

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Potatoes	4,992	11,390	19,866	22,513
Potatoe Options	0	0	101	10
Pigs	268	1,239	875	3,294
Soyameal	2,072	1,247	12,650	5,737
Soya Options		1,417		2,232
BIFFEX (Baltic Freight Index)	9,011	6,916	31,228	21,170
BALTIC FUTURES EXCHANGE, UK	16,343	22,209	64,720	54,956
Crude Oil	136,946	194,332	299,954	554,927
Crude Oil Options		11,277		29,987
Heavy Fuel Oil		84		696
Gasoil	145,095	157,288	430,544	527,761
Gasoil Options	1,115	7,528	2,781	22,211
INTL PETROLEUM EXCHANGE, UK	283,156	370,509	733,279	1,135,582
Cocoa	94,605	188,189	383,503	460,835
Coffee	91,893	127,434	253,884	336,300
Sugar (FOB)	108,687	113,435	302,421	337,325
White Sugar	22,848	33,199	89,117	99,958
Cocoa Options	105	20,430	2,389	41,070
Coffee Options	562	5,539	3,451	20,030
Raw Sugar Options	4,461	5,803	16,439	18,742
White Sugar Options		974		4,122
FUTURES & OPTIONS EXCHANGE, UK	323,161	495,003	1,051,204	1,318,382
High Grade Primary Aliminum	298,929	384,353	709,700	962,991
Copper - Grade A	361,803	487,698	1,080,709	1,243,742
Standard Lead	40,253	69,929	122,012	189,223
Primary Nickel	45,380	51,245	146,722	141,971
Silver	976		1,653	
Special High Grade Zinc	40,855	114,566	89,029	338,483
High Grade Zinc	73,600	5,752	216,364	31,920
Tin		27,824		73,001
LONDON METAL EXCHANGE, UK	861,796	1,141,367	2,366,189	2,981,331

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Gold		0		5,543
Gold Options		352,301		1,676,475
U.S. Dollar				
U.S. Dollar Options				
Government T-Bonus		5,113		153,631
BM&F, Brazil		357,414		1,835,649
Gold Options	16,444	23,205	61,962	70,680
Silver Options	403	364	940	770
Dollar/Guilder Options	29,917	16,422	125,866	55,739
Pound/Sterling/Guilder Opt	1,027	2,837	4,411	5,083
Dutch Gov't Bond Options	45,277	29,510	210,836	80,227
EOE Stock Index Options	174,913	150,429	446,644	516,607
Bond Index Options	9,694	2,692	65,069	15,945
Major Market Index Options	800	642	4,183	5,533
EUROPEAN OPTIONS EXCHANGE	278,475	226,101	919,911	750,584
Bullet Index (FTB)	7,408	141	27,739	840
EOE Stock Index (FTI)	22,221	31,552	65,646	110,778
Dutch Top 5 Index		1,256		1,256
Deliverable Bond (FTO)		9,707		28,792
FINANCIAL FUT. MKT. AMSTERDAM	29,629	42,656	93,385	141,666
Crude Palm Oil	12,761	19,629	36,668	65,870
Tin	1,297	544	2,763	1,662
RBD Palm Olein		2,986		10,394
Cocoa	675	924	1,629	2,010
KUALA LUMPUR COMMODITY EXCH	14,733	24,083	41,060	79,936

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Financial Times Index	76,761	122,339	236,469	324,272
Three Mth Pound (1/2M)	474,819	800,455	1,380,228	2,324,221
Long Gilt	280,591	505,346	1,079,591	1,463,208
3 Month Ecu		11,759		31,700
Deutschemark	253	17	766	48
Eurodollar	229,605	122,424	590,392	403,932
T-Bond	85,535	53,884	334,737	202,554
Yen Bond	9,870	4,511	24,681	16,231
Sterling Currency	515	16	1,200	85
Euromark		294,495		737,426
German Government Bund	312,171	934,101	808,746	3,085,841
Eurodollar Option	4,266	11,572	23,592	26,217
German Government Bund Option		86,533		341,650
Euromark Option		30,637		30,637
T-Bond Option	4,142	5,789	21,225	41,056
Gilt Option	64,470	56,234	228,857	169,405
Short Sterling Options	49,050	81,349	163,332	253,508
Pound/Dollar Option	0	167	366	167
LIFFE, UK	1,592,048	3,121,628	4,894,182	9,452,158
3 Month Treasury Bill	0	0	0	0
3 Month Eurodeutschemark		78,986		265,630
CAC 40 Stock Index	40,688	104,726	103,717	328,871
French Gov't Bond	1,474,487	1,736,103	4,288,930	5,023,934
Nationol Bond Options	638,651	709,972	1,631,467	2,239,523
3 Month Pibor	201,765	203,164	690,921	641,661
Potatos	2,364	4,505	5,533	7,186
Sugar	25,456	31,284	97,608	86,044
Coffee	176	150	1,072	557
Cocoa	3	0	155	0
MATIF, Paris	2,383,590	2,868,890	6,819,403	8,593,406
*Gold Options	19,415	26,732	71,383	79,094
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	19,415	26,732	71,383	79,094
Canadian L-T Bonds Opt.	26,785	14,467	68,289	48,628
Bankers Acceptance Futures	2,852	7,663	5,785	24,856
Bond Futures		26,498		104,743
MONTREAL EXCHANGE	29,637	48,628	74,074	178,227

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
U.S. Dollar	43	424	339	1,048
Government Stock 2	24,754	28,837	65,367	72,684
Government Stock 2 Options	421	1,211	421	2,610
90 Day Bank Bill	5,953	12,372	12,922	39,243
90 Day Bank Bill Options		0		102
Barclays Share Index	754	1,290	2,580	3,751
Barclays Share Index Options	12	89	12	689
New Zealand Dollar	154	2	713	137
New Zealand Dollar Options	13	0	13	0
3 Year Government Stock		22		44
NEW ZEALAND FUTURES EXCH	32,104	44,225	82,367	120,264
Eurodollar	353,304	232,707	808,690	897,043
Deutschemark	5,190	8,448	22,842	31,868
Japanese Yen	41,944	17,701	125,907	36,402
British Pound	221	279	453	458
Nikkei Stock Average	100,224	82,438	254,726	191,774
High Sulphur Fuel Oil	265,474	15,977	373,154	38,496
Euroyen		47,887		108,431
Eurodollar Options	457	969	3,020	2,857
Deutschemark Options	291	0	1,010	0
Japanese Yen Options	553	0	2,103	15
SIMEX, Singapore	767,658	406,406	1,591,905	1,307,344
All Ords. Index	24,174	27,679	74,055	65,281
Bank Bills 90 Day	386,359	614,530	1,183,214	1,880,405
Aust T-Bond 10 year	310,392	361,000	812,729	787,585
Australian Dollar	308	11	1,544	11
Semi-Government Bond		8,054		21,147
Live Cattle (Cash Set)	152	85	427	229
Wool (Cash Set)	9	1	27	1
Three Year Bonds	91,329	189,837	238,870	384,157
Bank Bill Options	25,671	50,421	88,406	206,254
Aust 10-Yr Bond Option	44,478	49,516	175,097	128,105
All Ords Options	7,327	20,296	20,399	36,958
3-Year Bond Options	3,572	7,861	8,737	15,171
Semi-Government Bond Option		0		0
Australian Dollar Options	1	0	1	0
All Ords, SYCOM		206		241
Bank Bill, SYCOM		6,439		20,723
Semi-Govt. Bond, SYCOM		60		120
Aust T-Bond 3 Yr, SYCOM		2,831		3,107
10-Yr Bond, SYCOM		5,654		15,060
SYDNEY FUTURES EXCHANGE	893,772	1,344,481	2,603,506	3,564,555
Swiss Market Index	220,681	325,252	575,284	758,445
SOFFEX, Switzerland	220,681	325,252	575,284	758,445

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Interest Rate Options	0	70	0	250
OMX (Index) Options	406,863	346,273	1,154,647	1,258,737
OMX (Index) Forwards	0	0	0	0
OMFX Currency Options	1,835	1,410	3,048	4,707
OMFX Currency Forwards		95		265
STOCKHOLM OPTIONS EXCHANGE	408,698	347,848	1,157,695	1,263,959
Gold	483		1,043	
Dollar	559		3,483	
Live Cattle	4,366		10,208	
Coffee	783		2,505	
SAO PAULO COMMODITIES EXCH	6,191		17,239	
TSE 300 Spot Index	17	0	280	22
TSE 35 Index	3,424	3,632	7,151	10,463
TSE 35 Options	46,014		136,527	
Silver Options	196	11	524	316
TORONTO FUTURES EXCHANGE	49,651	3,643	144,482	10,801
Wheat	10,278	6,988	39,226	21,720
Oats	4,181	7,939	12,732	16,922
Thunder Bay Barley	17,059	11,564	64,189	41,925
Rye	2,114	2,512	6,264	7,186
Flax Seed	12,686	13,598	47,532	43,456
Canola/Rape Seed	53,926	52,720	169,761	171,616
Western Barley		760		2,300
WINNIPEG COMMODITY EXCH	100,244	96,081	339,704	305,125
Gold	129,429	543,868	386,228	1,610,378
Silver	55,220	35,859	179,603	125,265
Platinum	304,760	262,425	751,373	836,225
Rubber	219,232	267,899	848,364	592,880
Cotton Yarn	86,388	228,415	274,514	581,167
Woolen Yarn	526	502	1,582	1,398
*TOKYO COMM EX INDUSTRY	795,555	1,338,968	2,441,664	3,747,313
3 Month Euroyen		1,103,589		2,615,381
3 Month Eurodollar		854		5,013
Japanese Yen		510		988
*TOKYO FINANCIAL FUTURES EXCH	0	1,104,953	0	2,621,382

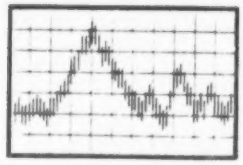
	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
American Soybeans	309,854	404,176	736,302	723,478
Chinese Soybeans	395	401	1,118	1,149
Red Beans	179,451	175,796	457,865	297,248
*TOKYO GRAIN EXCHANGE	489,700	580,373	1,195,285	1,021,875
Yen Gov't Bond (10 Yr)	1,893,418	1,500,223	4,632,488	4,195,430
Yen Gov't Bond (20 Yr)	3,529	1,468	11,458	5,153
TOPIX Stock Index	357,184	436,954	977,848	1,100,303
US T-Bond Futures		70,341		70,341
TOPIX Options		91,065		91,065
*TOKYO STOCK EXCHANGE	2,254,131	2,100,051	5,621,794	5,462,292
Domestic Soybeans	2	2	6	6
Red Beans	13,686	14,204	29,039	40,046
White Beans	2	2	6	6
Potato Starch	2	2	6	6
Imported Soybeans	20,010	31,922	54,081	52,374
*HOKKAIDO GRAIN EXCH	33,702	46,132	83,138	92,438
Red Beans	26,621	14,081	59,324	29,063
Imported Soybeans	47,341	49,609	108,412	78,533
Refined Sugar	129	123	357	345
*KANMON COMMODITY EXCH	74,091	63,813	168,093	107,941
Red Beans	21,156	12,706	36,951	22,620
Imported Soybeans	47,119	35,691	98,300	60,038
*KOBE GRAIN EXCH	68,275	48,397	135,251	82,658
Raw Silk	6,101	36,798	129,653	135,558
*KOBE RAW SILK EXCH	6,101	36,798	129,653	135,558
Rubber (RSS3)	100,218	140,356	395,243	304,609
*KOBE RUBBER EXCH	100,218	140,356	395,243	304,609
Dried Cocoon	41,597	112,889	166,757	367,527
*MAEBASHI DRIED COCOON EXCH	41,597	112,889	166,757	367,527

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Red Beans	50,811	42,235	117,180	69,618
Sweet Potato Starch	4	4	12	12
Imported Soybeans	24,156	37,186	57,557	59,125
Refined Sugar	258	246	714	690
*NAGOYA GRAIN EXCH	75,229	79,671	175,463	129,445
Cotton Yarn (40S)	53,955	127,641	149,078	300,059
Staple Fiber Yarn (Dull)	3,641	3,547	11,657	7,521
Wool Yarn	3,067	4,272	5,643	11,629
*NAGOYA TEXTILE EXCH	60,663	135,460	166,378	319,209
Red Beans	155,363	95,116	371,220	185,748
Imported Soybeans	142,136	182,060	314,009	308,325
*OSAKA GRAIN EXCH	297,499	277,176	685,229	494,073
Refined Sugar	258	246	714	690
Raw Sugar	127,203	426,918	242,658	734,708
*OSAKA SUGAR EXCHANGE	127,461	427,164	243,372	735,398
Staple Fiber Yarn(Bright)	300	251	793	747
Staple Fiber Yarn (Dull)	280	251	753	699
Wool Yarn	14,950	59,166	35,850	128,808
Cotton Yarn (20S)	12,511	108,788	31,022	259,640
Cotton Yarn (40S)	7,872	46,012	22,624	108,893
*OSAKA TEXTILE EXCHANGE	35,913	214,468	91,042	498,787
Refined Sugar	258	246	714	690
Raw Sugar	333,518	1,066,164	586,006	1,837,973
*TOKYO SUGAR EXCHANGE	333,776	1,066,410	586,720	1,838,663
Dried Cocoon	56,575	131,200	211,127	392,967
*TOYAHASHI DRIED COCOON EXCH	56,575	131,200	211,127	392,967
Raw Silk	6,055	24,055	152,297	73,436
*YOKOHAMA RAW SILK EXCH	6,055	24,055	152,297	73,436

	MARCH 1989	MARCH 1990	JAN-MAR 1989	JAN-MAR 1990
Osaka 50 Stock Index	26	25	163	74
Nikkei Index Futures	419,890	1,118,468	1,120,174	2,406,443
*OSAKA SECURITIES EXCHANGE	419,916	1,118,493	1,120,337	2,406,517
Hang Seng Index	20,569	9,336	51,382	38,382
3-Month HIBOR		14,047		31,803
Soybeans	15,387	9,970	47,255	30,403
Sugar	16,280	15,205	42,812	27,973
Gold	120	88	424	248
HONG KONG FUTURES EXCHANGE	52,356	48,646	141,873	128,809

*EXCHANGE LOCATED IN JAPAN

AS040-5



INTERNATIONAL REPORT APRIL 1990

© Futures Industry Association, Inc. • 2001 Pennsylvania Avenue N.W. • Suite 600 • Washington, D.C. 20006-1807 • 202-466-5460 • FAX 202-296-3184

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	APRIL 1989	APRIL 1990	JAN-APR 1989	JAN-APR 1990
Potatoes	8,173	7,130	28,039	29,643
Potatoe Options		0	101	10
Pigs	211	890	1,086	4,184
Soyameal	8,656	711	21,306	6,448
Soya Options		406		2,638
BIFFEX (Baltic Freight Index)	7,870	7,784	39,098	28,954
BALTIC FUTURES EXCHANGE, UK	24,910	16,921	89,630	71,877
Crude Oil	152,887	255,317	452,841	810,244
Crude Oil Options		15,773		45,760
Heavy Fuel Oil		225		921
Gasoil	143,920	157,754	574,464	685,515
Gasoil Options	1,788	2,888	3,797	25,099
INTL PETROLEUM EXCHANGE, UK	298,595	431,957	1,031,102	1,567,539
Cocoa	140,731	203,484	524,234	664,319
Coffee	76,967	86,458	330,851	422,758
Sugar (FOB)	109,295	89,138	411,716	426,463
White Sugar	23,850	28,718	112,967	128,676
Cocoa Options	530	21,610	2,919	62,680
Coffee Options	1,532	1,000	4,983	21,030
Raw Sugar Options	5,374	2,650	21,813	21,392
White Sugar Options		1,190		5,312
FUTURES & OPTIONS EXCHANGE, UK	358,279	434,248	1,409,483	1,752,630
High Grade Primary Aluminum	293,615	262,965	1,003,315	1,254,549
Copper - Grade A	341,188	465,400	1,421,897	1,736,230
Standard Lead	45,480	34,205	167,492	223,428
Primary Nickel	36,859	47,065	183,581	189,036
Silver	408		2,061	
Special High Grade Zinc	56,572	97,838	145,601	443,284
High Grade Zinc	80,160	0	296,524	31,920
Tin		33,593		106,594
LONDON METAL EXCHANGE, UK	854,282	941,066	3,220,471	3,985,041

	APRIL 1989	APRIL 1990	JAN-APR 1989	JAN-APR 1990
Gold		0		5,543
Gold Options		164,215		1,840,690
Coffee		29		29
U.S. Dollar		5,582		28,642
U.S. Dollar Options				
Government T-Bonus				
BM&F, Brazil		169,826		1,874,904
Gold Options	15,944	6,470	77,906	77,150
Silver Options	173	60	630	830
Dollar/Guilder Options	15,638	8,637	141,504	64,376
Pound/Sterling/Guilder Opt	598	534	5,009	5,617
Dutch Gov't Bond Options	26,699	3,553	237,535	83,780
EOE Stock Index Options	196,352	96,887	642,996	613,494
Bond Index Options	4,973	929	70,042	16,874
Major Market Index Options	760	1,053	4,943	6,586
EUROPEAN OPTIONS EXCHANGE	261,137	118,123	1,180,565	868,707
Bullet Index (FTB)	5,114	2	32,853	842
EOE Stock Index (FTI)	24,596	27,683	90,242	138,461
Dutch Top 5 Index		2,550		3,806
Deliverable Bond (FTO)		3,472		32,264
FINANCIAL FUT. MKT. AMSTERDAM	29,710	33,707	123,095	175,373
Crude Palm Oil	14,841	17,481	51,509	83,351
Tin	1,740	315	4,503	1,977
RBD Palm Olein		106		10,500
Cocoa	547	480	2,176	2,490
KUALA LUMPUR COMMODITY EXCH	17,128	18,382	58,188	98,318

	APRIL 1989	APRIL 1990	JAN-APR 1989	JAN-APR 1990
Financial Times Index	67,223	91,620	304,554	415,892
Three Mth Pound (1/2M)	570,228	443,995	1,966,036	2,768,216
Long Gilt	344,558	409,004	1,424,149	1,872,212
3 Month Ecu		7,658		39,358
Deutschemark	487	0	1,253	48
Eurodollar	213,674	73,365	807,127	477,297
T-Bond	49,896	46,698	384,641	249,252
Yen Bond	9,470	3,209	34,080	19,440
Sterling Currency	394	4	1,594	89
Euromark	34,361	246,246	34,361	983,672
German Government Bund	329,407	716,619	1,138,153	3,802,460
Eurodollar Option	6,080	5,640	30,325	31,857
German Government Bund Option	22,287	106,243	22,287	447,893
Euromark Option		15,239		45,876
T-Bond Option	5,789	6,465	25,606	47,521
Gilt Option	77,359	66,764	312,796	236,169
Short Sterling Options	64,446	77,777	232,138	331,285
Pound/Dollar Option	160	34	526	201
LIFFE, UK	1,795,819	2,316,580	6,719,626	11,768,738
3 Month Treasury Bill	0	0	0	0
3 Month Eurodeutschemark	31,235	50,012	31,235	315,642
CAC 40 Stock Index	38,767	107,326	142,484	436,197
French Gov't Bond	1,182,378	1,111,247	5,471,308	6,135,181
Nationol Bond Options	727,704	463,801	2,359,171	2,703,324
3 Month Pibor	194,718	164,255	885,639	805,916
Potatos	1,389	4,818	6,922	12,004
Sugar	26,118	23,647	123,726	109,691
Coffee	160	29	1,232	586
Cocoa	4	0	159	0
MATIF, Paris	2,202,473	1,925,135	9,021,876	10,518,541
*Gold Options	17,427	7,800	88,810	86,894
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	17,427	7,800	88,810	86,894
Canadian L-T Bonds Opt.	25,669	15,388	93,958	64,016
Bankers Acceptance Futures	1,162	7,778	7,396	32,634
Bond Futures		35,014		139,757
MONTREAL EXCHANGE	26,831	58,180	101,354	236,407

	APRIL 1989	APRIL 1990	JAN-APR 1989	JAN-APR 1990
U.S. Dollar	55	34	394	1,082
Government Stock 2	12,001	11,871	77,372	84,555
Government Stock 2 Options	595	550	595	3,160
90 Day Bank Bill	4,352	7,596	17,274	46,839
90 Day Bank Bill Options		360		462
Barclays Share Index	995	907	3,577	4,658
Barclays Share Index Options	128	129	128	818
New Zealand Dollar	196	8	909	145
New Zealand Dollar Options		0		0
3 Year Government Stock		0		44
NEW ZEALAND FUTURES EXCH	18,322	21,455	100,249	141,763
Eurodollar	410,624	211,128	1,219,314	1,108,171
Deutschemark	4,797	3,450	27,639	35,318
Japanese Yen	24,503	10,462	150,410	46,864
British Pound	104	388	557	846
Nikkei Stock Average	73,900	66,977	328,626	258,751
High Sulphur Fuel Oil	165,985	12,831	539,139	51,327
Euroyen		40,781		149,212
Eurodollar Options	1,455	858	4,475	3,715
Deutschemark Options	276	0	1,286	0
Japanese Yen Options	183	0	2,286	15
SIMEX, Singapore	681,827	346,875	2,273,732	1,654,219
All Ords. Index	27,354	22,056	101,409	87,337
Bank Bills 90 Day	641,531	289,401	1,824,745	2,169,806
Aust T-Bond 10 year	242,506	191,244	1,055,235	978,829
Australian Dollar	230	0	1,774	11
Semi-Government Bond		445	0	21,592
Live Cattle (Cash Set)	234	90	661	319
Wool (Cash Set)	4	0	31	1
Three Year Bonds	69,794	82,545	308,664	466,702
Bank Bill Options	42,393	33,841	130,799	240,095
Aust 10-Yr Bond Option	67,366	36,815	242,463	164,920
All Ords Options	7,734	5,787	28,133	42,745
3-Year Bond Options	854	2,213	9,591	17,384
Semi-Government Bond Option		0	0	0
Australian Dollar Options	1	0	2	0
All Ords, SYCOM		192		433
Bank Bill, SYCOM		3,337		24,060
Semi-Govt. Bond, SYCOM		0		120
Aust T-Bond 3 Yr, SYCOM		1,975		5,082
10-Yr Bond, SYCOM		4,833		19,893
SYDNEY FUTURES EXCHANGE	1,100,001	674,774	3,703,507	4,239,329
Swiss Market Index	175,887	255,482	751,171	1,013,927
SOFFEX, Switzerland	175,887	255,482	751,171	1,013,927

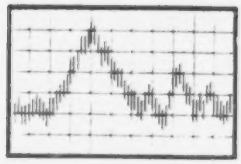
	APRIL 1989	APRIL 1990	JAN-APR 1989	JAN-APR 1990
Interest Rate Options		150		400
OMX (Index) Options	389,125	314,876	1,543,772	1,573,613
OMX (Index) Forwards		265		1,105
OMFX Currency Options	996	289	4,044	4,996
OMFX Currency Forwards		20		285
STOCKHOLM OPTIONS EXCHANGE	390,121	315,600	1,547,816	1,580,399
TSE 300 Spot Index	18	0	298	22
TSE 35 Index	1,670	3,448	8,821	13,911
TSE 35 Options	29,562	69,206	166,089	274,987
Silver Options	51	100	575	416
TORONTO FUTURES EXCHANGE	31,301	72,754	175,783	289,336
Wheat	12,410	11,168	51,636	32,888
Oats	5,720	7,909	18,452	24,831
Thunder Bay Barley	26,051	18,222	43,110	60,147
Rye	1,855	2,586	3,969	9,772
Flax Seed	15,703	8,144	28,389	51,600
Canola/Rape Seed	53,143	55,158	107,069	107,878
Western Barley		683		2,983
WINNIPEG COMMODITY EXCH	114,882	103,870	252,625	290,099
Gold	92,338	284,890	478,566	1,895,268
Silver	82,108	39,531	261,711	164,796
Platinum	281,684	139,204	1,033,057	975,429
Rubber	146,164	227,962	994,528	820,842
Cotton Yarn	248,372	178,949	522,886	760,116
Woolen Yarn	478	478	2,060	1,876
*TOKYO COMM EX INDUSTRY	851,144	871,014	3,292,808	4,618,327
3 Month Euroyen		1,102,339		3,717,720
3 Month Eurodollar		326		5,339
Japanese Yen		370		1,358
*TOKYO FINANCIAL FUTURES EXCH	0	1,103,035	0	3,724,417
American Soybeans	259,134	444,370	995,436	1,167,848
Chinese Soybeans	322	368	1,440	73
Red Beans	112,532	145,314	570,397	442,562
*TOKYO GRAIN EXCHANGE	371,988	590,052	1,567,273	1,610,483

	APRIL 1989	APRIL 1990	JAN-APR 1989	JAN-APR 1990
Yen Gov't Bond (10 Yr)	1,107,786	1,108,155	5,740,274	5,303,585
Yen Gov't Bond (20 Yr)	2,233	769	13,691	5,922
TOPIX Stock Index	240,916	273,328	1,218,764	1,373,631
US T-Bond Futures		74,942		145,283
TOPIX Options		80,996		172,061
*TOKYO STOCK EXCHANGE	1,350,935	1,538,190	6,972,729	7,000,482
Domestic Soybeans	2	2	8	8
Red Beans	11,031	8,004	40,070	48,050
White Beans	2	2	8	8
Potato Starch	2	2	8	8
Imported Soybeans	16,911	34,085	70,992	86,459
*HOKKAIDO GRAIN EXCH	27,948	42,095	111,086	134,533
Red Beans	23,511	9,236	82,835	38,299
Imported Soybeans	40,050	35,085	148,462	113,618
Refined Sugar	117	117	474	462
*KANMON COMMODITY EXCH	63,678	44,438	231,771	152,379
Red Beans	16,485	3,582	53,436	26,202
Imported Soybeans	34,677	28,082	132,977	88,120
*KOBE GRAIN EXCH	51,162	31,664	186,413	114,322
Raw Silk	10,295	16,823	139,948	152,381
*KOBE RAW SILK EXCH	10,295	16,823	139,948	152,381
Rubber (RSS3)	69,730	157,177	464,973	461,786
*KOBE RUBBER EXCH	69,730	157,177	464,973	461,786
Dried Cocoon	44,262	76,395	211,019	443,922
*MAEBASHI DRIED COCOON EXCH	44,262	76,395	211,019	443,922
Red Beans	36,408	29,475	153,588	99,093
Sweet Potato Starch	4	4	16	16
Imported Soybeans	15,938	31,402	73,495	90,527
Refined Sugar	234	234	948	924
*NAGOYA GRAIN EXCH	52,584	61,115	228,047	190,560

	APRIL 1989	APRIL 1990	JAN-APR 1989	JAN-APR 1990
Cotton Yarn (40S)	80,167	124,751	229,245	424,810
Staple Fiber Yarn (Dull)	3,107	1,801	14,764	9,322
Wool Yarn	2,933	1,742	8,576	13,371
*NAGOYA TEXTILE EXCH	86,207	128,294	252,585	447,503
Red Beans	126,407	88,337	497,627	274,085
Imported Soybeans	112,711	199,567	426,720	507,892
*OSAKA GRAIN EXCH	239,118	287,904	924,347	781,977
Refined Sugar	234	234	948	924
Raw Sugar	80,158	303,139	322,816	1,037,847
*OSAKA SUGAR EXCHANGE	80,392	303,373	323,764	1,038,771
Staple Fiber Yarn(Bright)	275	239	1,068	986
Staple Fiber Yarn (Dull)	250	239	1,003	938
Wool Yarn	24,773	57,906	60,623	186,714
Cotton Yarn (20S)	48,511	118,189	79,533	377,829
Cotton Yarn (40S)	32,352	38,195	54,976	147,088
*OSAKA TEXTILE EXCHANGE	106,161	214,768	197,203	713,555
Refined Sugar	234	234	948	924
Raw Sugar	171,651	783,763	757,657	2,621,736
*TOKYO SUGAR EXCHANGE	171,885	783,997	758,605	2,622,660
Dried Cocoon	45,531	99,075	158,351	158,351
*TOYAHASHI DRIED COCOON EXCH	45,531	99,075	158,351	158,351
Raw Silk	6,054	21,249	158,351	94,685
*YOKOHAMA RAW SILK EXCH	6,054	21,249	158,351	94,685
Osaka 50 Stock Index	20	21	183	95
Nikkei Index Futures	368,619	864,548	1,488,793	3,270,991
Nikkei Index Options		691,565		2,842,328
*OSAKA SECURITIES EXCHANGE	368,639	1,556,134	1,488,976	6,113,414
Hang Seng Index	21,484	8,603	72,866	46,985
3-Month HIBOR		5,393		37,196
Soybeans	11,769	6,378	59,024	36,781
Sugar	11,127	11,108	53,939	39,081
Gold	76	72	500	320
HONG KONG FUTURES EXCHANGE	44,456	31,554	186,329	160,363

*EXCHANGE LOCATED IN JAPAN

A5040-5



INTERNATIONAL REPORT

MAY 1990

Futures Industry Association, Inc. • 2001 Pennsylvania Avenue N.W. • Suite 600 • Washington, D.C. 20006-1807 • 202-466-5460 • FAX 202-296-3184

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	MAY 1989	MAY 1990	JAN-MAY 1989	JAN-MAY 1990
Potatoes	9,530	6,187	37,569	35,830
Potatoe Options	28	0	129	10
Pigs	550	1,624	1,636	5,808
Soyameal	3,467	1,058	24,773	7,506
Soya Options		171		2,809
Cattle	0	15	8	15
BIFFEX (Baltic Freight Index)	9,865	4,505	48,963	33,459
BALTIC FUTURES EXCHANGE, UK	23,440	13,560	113,078	85,437
Crude Oil	122,453	281,522	575,294	1,091,766
Crude Oil Options	6,968	9,626	6,968	55,386
Heavy Fuel Oil		274		1,195
Gasoil	129,254	149,370	703,718	834,885
Gasoil Options	1,939	3,978	6,418	29,077
INTL PETROLEUM EXCHANGE, UK	260,614	444,770	1,292,398	2,012,309
Cocoa	164,040	173,129	688,274	837,448
Coffee	83,528	80,031	414,379	502,789
Sugar (FOB)	80,513	89,616	492,229	516,079
White Sugar	23,018	24,640	135,985	153,316
Rubber		276		276
Cocoa Options	9,317	21,936	12,236	84,616
Coffee Options	1,001	2,471	5,984	23,501
Raw Sugar Options	4,542	808	26,355	22,200
White Sugar Options		530		5,842
FUTURES & OPTIONS EXCHANGE, UK	365,959	393,437	1,775,442	2,146,067
High Grade Primary Aluminum	295,140	253,509	1,298,455	1,508,058
Copper - Grade A	366,923	445,845	1,788,820	2,182,075
Standard Lead	41,888	47,280	209,380	270,708
Primary Nickel	40,269	48,771	223,850	237,807
Silver	1,999		2,061	
Special High Grade Zinc	51,850	114,096	197,451	557,380
High Grade Zinc	47,640	0	344,164	28,019
Tin		25,175		131,769
LONDON METAL EXCHANGE, UK	845,709	934,676	4,064,181	4,915,816

	MAY 1989	MAY 1990	JAN-MAY 1989	JAN-MAY 1990
Gold		244		5,787
Gold Options		466,586		2,307,276
Coffee		40		69
U.S. Dollar		33,331		61,973
U.S. Dollar Options				
Deutschmark		30		30
BM&F, Brazil	0	500,231	0	2,375,135
Gold Options	32,849	8,751	110,755	86,114
Silver Options	292	18	1,455	152
Dollar/Guilder Options	56,079	13,078	197,601	77,269
Pound/Sterling/Guilder Opt	611	2,456	5,620	8,097
Dutch Gov't Bond Options	36,358	18,498	273,893	102,181
EOE Stock Index Options	198,822	83,155	841,818	719,316
Bond Index Options	21,927	7,148	91,969	24,063
Dutch Top 5 Index		13,455		24,466
Major Market Index Options	2,323	450	7,266	6,546
EUROPEAN OPTIONS EXCHANGE	349,261	147,009	1,530,377	1,048,204
Bullet Index (FTB)	10,299	199	43,152	1,041
EOE Stock Index (FTI)	18,326	22,550	108,568	161,011
Dutch Top 5 Index		6,022		9,828
Deliverable Bond (FTO)		2,884		35,148
FINANCIAL FUT. MKT. AMSTERDAM	28,625	31,655	151,720	207,028
Crude Palm Oil	16,075	20,463	67,584	103,814
Tin	1,064	263	5,567	2,240
RBD Palm Olein		20		10,520
Cocoa	546	557	2,722	3,047
KUALA LUMPUR COMMODITY EXCH	17,685	21,303	75,873	119,621

	MAY 1989	MAY 1990	JAN-MAY 1989	JAN-MAY 1990
Financial Times Index	69,864	138,003	374,418	553,895
Three Mth Pound (1/2M)	595,983	847,844	2,562,019	3,616,060
Long Gilt	292,161	709,822	1,716,310	2,582,034
3 Month Ecu		4,188		43,546
Deutschemark	285	1	1,538	49
Eurodollar	233,627	90,902	1,040,754	568,199
T-Bond	111,455	47,255	496,096	296,507
Yen Bond	10,084	5,050	44,164	24,490
Sterling Currency	1,283	1	2,877	90
Euromark	92,813	256,935	127,174	1,240,607
German Government Bund	407,197	798,748	1,545,350	4,601,208
Eurodollar Option	6,841	6,492	37,166	38,349
German Government Bund Option	42,616	136,666	64,903	584,559
Euromark Option		21,753		67,629
T-Bond Option	6,016	5,085	31,622	52,606
Gilt Option	51,312	89,434	364,108	325,603
Short Sterling Options	70,361	115,030	302,499	446,315
Pound/Dollar Option	93	0	619	34
LIFFE, UK	1,991,991	3,273,209	8,711,617	15,041,780
3 Month Treasury Bill	0	0	0	0
3 Month Eurodeutschemark	50,608	29,976	81,843	345,618
CAC 40 Stock Index	37,292	90,891	179,776	527,088
French Gov't Bond	966,101	1,070,708	6,437,409	7,205,889
Nationol Bond Options	535,560	471,420	2,894,731	3,174,744
3 Month Pibor	180,689	130,865	1,066,328	936,781
Potatos	2,222	2,529	9,144	14,536
Sugar	25,534	11,783	149,260	121,474
Coffee	257	38	1,489	624
Cocoa	0	0	159	0
MATIF, Paris	1,798,263	1,808,210	10,820,139	12,326,754
*Gold Options	36,534	10,831	125,344	97,725
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	36,534	10,831	125,344	97,725
Canadian L-T Bonds Opt.	40,831	13,012	134,789	77,028
Bankers Acceptance Futures	2,614	9,378	10,010	42,012
Bond Futures		40,255		180,012
MONTREAL EXCHANGE	43,445	62,645	144,799	299,052

	MAY 1989	MAY 1990	JAN-MAY 1989	JAN-MAY 1990
U.S. Dollar	1,304	32	1,698	1,114
Government Stock 2	27,379	22,610	104,751	107,165
Government Stock 2 Options	500	1,145	1,095	4,305
90 Day Bank Bill	7,317	20,293	24,591	67,132
90 Day Bank Bill Options		460		922
Barclays Share Index	1,531	1,163	5,108	5,821
Barclays Share Index Options	431	231	559	1,049
New Zealand Dollar	322	9	1,231	154
New Zealand Dollar Options	0	2		2
3 Year Government Stock		0		44
NEW ZEALAND FUTURES EXCH	38,784	45,945	139,033	187,708
Gold		8,547		8,547
Eurodollar	435,690	217,117	1,654,993	1,325,288
Deutschemark	7,776	7,040	35,415	42,358
Japanese Yen	19,324	14,445	169,730	61,309
British Pound	150	366	707	1,212
Nikkei Stock Average	66,117	56,519	394,243	315,270
High Sulphur Fuel Oil	161,035	19,082	700,174	70,409
Euroyen		81,392		230,604
Eurodollar Options	546	939	5,021	4,654
Deutschemark Options	31	0	1,317	0
Japanese Yen Options	6	0	2,292	15
SIMEX, Singapore	690,675	405,447	2,963,892	2,059,666
All Ords. Index	35,476	24,148	136,885	111,485
Bank Bills 90 Day	621,114	365,165	2,445,859	2,534,971
Aust T-Bond 10 year	348,422	315,964	1,403,657	1,294,793
Australian Dollar	299	0	2,073	11
Semi-Government Bond		5	0	21,597
Live Cattle (Cash Set)	249	154	910	473
Wool (Cash Set)	0	0	31	1
Three Year Bonds	90,189	131,177	398,853	597,879
Bank Bill Options	51,411	61,291	182,210	301,386
Aust 10-Yr Bond Option	82,479	52,218	324,942	217,138
All Ords Options	18,322	30,209	46,455	72,954
3-Year Bond Options	3,518	8,086	13,109	25,470
Semi-Government Bond Option		0	0	0
Australian Dollar Options	1	0	3	0
All Ords, SYCOM		182		615
Bank Bill, SYCOM		3,792		27,852
Semi-Govt. Bond, SYCOM		0		120
Aust T-Bond 3 Yr, SYCOM		3,746		8,828
10-Yr Bond, SYCOM		7,197		27,090
SYDNEY FUTURES EXCHANGE	1,251,480	1,003,334	4,954,987	5,242,663
Swiss Market Index	138,277	521,631	889,448	1,535,558
SOFFEX, Switzerland	138,277	521,631	889,448	1,535,558

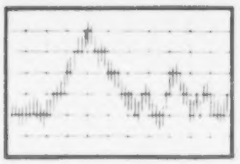
	MAY 1989	MAY 1990	JAN-MAY 1989	JAN-MAY 1990
Interest Rate Options	395	340	395	740
OMX (Index) Options	293,748	411,123	1,837,520	1,984,736
OMX (Index) Forwards	0	335	0	1,440
OMFX Currency Options	1,723	0	5,767	4,996
OMFX Currency Forwards		6		291
STOCKHOLM OPTIONS EXCHANGE	295,866	411,804	1,843,682	1,992,203
TSE 300 Spot Index	347	0	645	22
TSE 35 Index	3,355	4,257	12,176	18,168
TSE 35 Options	42,866	73,313	208,955	348,300
Silver Options	55	67	630	483
TORONTO FUTURES EXCHANGE	46,623	77,637	222,406	366,973
Wheat	10,388	8,847	62,024	41,735
Oats	4,302	8,643	22,754	33,474
Thunder Bay Barley	24,213	16,359	114,453	76,506
Rye	1,561	3,239	9,680	13,011
Flax Seed	14,630	7,174	77,865	58,774
Canola/Rape Seed	80,411	82,685	303,315	190,563
Western Barley	521	573	521	3,556
WINNIPEG COMMODITY EXCH	136,026	127,520	590,612	417,619
Gold	63,416	713,400	541,982	2,608,668
Silver	16,198	35,395	277,909	200,191
Platinum	223,889	219,249	1,256,946	1,194,678
Rubber	174,570	131,470	1,169,098	952,312
Cotton Yarn	462,788	143,634	985,674	903,750
Woolen Yarn	478	502	2,538	2,378
*TOKYO COMM EX INDUSTRY	941,339	1,243,650	4,234,147	5,861,977
3 Month Euroyen		1,432,910		5,150,630
3 Month Eurodollar		195		5,534
Japanese Yen		330		1,688
*TOKYO FINANCIAL FUTURES EXCH	0	1,433,435	0	5,157,852
American Soybeans	366,595	605,603	1,362,031	1,773,451
Chinese Soybeans	368	289	1,808	1,806
Red Beans	145,683	175,900	716,080	618,462
*TOKYO GRAIN EXCHANGE	512,646	781,792	2,079,919	2,393,719

	MAY 1989	MAY 1990	JAN-MAY 1989	JAN-MAY 1990
Yen Gov't Bond (10 Yr)	1,221,089	1,404,447	6,961,363	6,708,032
Yen Gov't Bond (20 Yr)	1,227	2,231	14,918	8,153
TOPIX Stock Index	252,285	275,072	1,471,049	1,648,703
US T-Bond Futures		72,888		218,171
TOPIX Options		22,277		194,338
*TOKYO STOCK EXCHANGE	1,474,601	1,776,915	8,447,330	8,777,397
Domestic Soybeans	2	2	10	10
Red Beans	15,832	6,764	55,902	54,814
White Beans	2	2	10	10
Potato Starch	2	2	10	10
Imported Soybeans	21,795	47,981	92,787	134,440
*HOKKAIDO GRAIN EXCH	37,633	54,751	148,719	189,284
Red Beans	23,343	8,334	106,178	46,633
Imported Soybeans	45,624	43,371	194,086	156,989
Refined Sugar	117	123	591	585
*KANMON COMMODITY EXCH	69,084	51,828	300,855	204,207
Red Beans	15,234	3,788	68,670	29,990
Imported Soybeans	34,526	33,036	167,503	121,156
*KOBE GRAIN EXCH	49,760	36,824	236,173	151,146
Raw Silk	8,922	12,597	148,870	164,978
*KOBE RAW SILK EXCH	8,922	12,597	148,870	164,978
Rubber (RSS3)	94,398	83,962	559,371	545,748
*KOBE RUBBER EXCH	94,398	83,962	559,371	545,748
Dried Cocoon	45,250	67,067	256,269	510,989
*MAEBASHI DRIED COCOON EXCH	45,250	67,067	256,269	510,989
Red Beans	49,841	34,433	203,429	133,526
Sweet Potato Starch	4	4	20	20
Imported Soybeans	21,496	53,127	94,991	143,654
Refined Sugar	234	246	1,182	1,170
*NAGOYA GRAIN EXCH	71,575	87,810	299,622	278,370

	MAY 1989	MAY 1990	JAN-MAY 1989	JAN-MAY 1990
Cotton Yarn (40S)	120,895	103,655	350,140	528,465
Staple Fiber Yarn (Dull)	2,359	1,437	17,123	10,759
Wool Yarn	997	1,490	9,573	14,861
*NAGOYA TEXTILE EXCH	124,251	106,582	376,836	554,085
Red Beans	149,633	84,091	647,260	358,176
Imported Soybeans	137,951	228,708	564,671	736,600
*OSAKA GRAIN EXCH	287,584	312,799	1,211,931	1,094,776
Refined Sugar	234	246	1,182	1,170
Raw Sugar	116,563	290,465	439,379	1,328,312
*OSAKA SUGAR EXCHANGE	116,797	290,711	440,561	1,329,482
Staple Fiber Yarn(Bright)	274	251	1,342	1,237
Staple Fiber Yarn (Dull)	249	251	1,252	1,189
Wool Yarn	38,720	50,313	99,343	237,027
Cotton Yarn (20S)	69,825	104,691	149,358	482,520
Cotton Yarn (40S)	39,841	35,634	94,817	182,722
*OSAKA TEXTILE EXCHANGE	148,909	191,140	346,112	904,695
Refined Sugar	234	246	1,182	1,170
Raw Sugar	296,932	779,112	1,054,589	3,400,848
*TOKYO SUGAR EXCHANGE	297,166	779,358	1,055,771	3,402,018
Dried Cocoon	47,927	96,239	206,278	254,590
*TOYAHASHI DRIED COCOON EXCH	47,927	96,239	206,278	254,590
Raw Silk	11,670	22,209	170,021	116,894
*YOKOHAMA RAW SILK EXCH	11,670	22,209	170,021	116,894
Osaka 50 Stock Index	19	22	202	117
Nikkei Index Futures	414,545	1,119,396	1,903,338	4,390,387
Nikkei Index Options		726,859		3,569,187
*OSAKA SECURITIES EXCHANGE	414,564	1,846,277	1,903,540	7,959,691
Hang Seng Index	40,703	11,710	113,569	58,695
3-Month HIBOR		3,173		40,369
Soybeans	13,826	8,545	72,850	45,326
Sugar	18,742	14,365	72,681	53,446
Gold	92	88	592	408
HONG KONG FUTURES EXCHANGE	73,363	37,881	259,692	198,244

*EXCHANGE LOCATED IN JAPAN

FIA
INTERNATIONAL REPORT JUNE 1990



Futures Industry Association, Inc. • 2001 Pennsylvania Avenue N.W. • Suite 600 • Washington, D.C. 20006-1807 • 202-466-5460 • FAX 202-296-3184

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	JUNE 1989	JUNE 1990	JAN-JUNE 1989	JAN-JUNE 1990
Potatoes	16,480	6,799	54,049	42,629
Potatoe Options	1	0	130	10
Pigs	385	1,444	2,021	7,252
Soyameal	2,413	1,309	27,186	8,815
Soya Options		1,900		4,709
Cattle		1		16
BIFFEX (Baltic Freight Index)	5,218	5,869	54,181	39,328
BALTIC FUTURES EXCHANGE, UK	24,497	17,322	137,567	102,759
Crude Oil	161,222	264,004	736,516	1,355,770
Crude Oil Options	9,401	22,261	16,369	77,647
Heavy Fuel Oil		193		1,388
Gasoil	148,230	175,339	851,948	1,010,224
Gasoil Options	6,068	8,899	12,486	37,976
INTL PETROLEUM EXCHANGE, UK	324,921	470,696	1,617,319	2,483,005
Cocoa	123,816	166,408	812,090	1,003,856
Coffee	85,461	93,429	499,840	596,218
Sugar (FOB)	146,262	80,714	638,491	596,793
White Sugar	28,687	~~33,7~~11	164,672	187,027
Rubber		1,140		1,416
MGMI Metal Index		2,800		2,800
Cocoa Options	1,052	20,351	13,288	104,967
Coffee Options	224	1,933	6,208	25,434
Raw Sugar Options	11,070	1,342	37,425	23,542
White Sugar Options		235		6,077
FUTURES & OPTIONS EXCHANGE, UK	396,572	402,063	2,172,014	2,548,130
High Grade Primary Aluminum	250,690	275,574	1,549,145	1,783,632
Copper - Grade A	376,590	420,073	2,165,410	2,602,148
Standard Lead	44,761	43,296	254,141	314,004
Primary Nickel	41,230	46,893	265,080	284,700
Silver	3,447	0	7,507	0
Special High Grade Zinc	65,516	102,448	262,967	659,828
High Grade Zinc	53,594	0	397,758	28,019
Tin	9,368	28,992	9,368	160,761
LONDON METAL EXCHANGE, UK	845,196	917,276	4,911,376	5,833,092

	JUNE 1989	JUNE 1990	JAN-JUNE 1989	JAN-JUNE 1990
Gold		1,476		7,263
Gold Options		346,549		2,653,825
Coffee		60		129
BM&F Stock Index Futures		0		90
T-Bonus Futures		42,639		196,270
U.S. Dollar		47,464		109,437
U.S. Dollar Options		0		8,318
Deutschmark		0		30
BM&F, Brazil	0	438,188	0	2,975,362
Gold Options	13,143	8,917	123,898	95,237
Silver Options	45	70	1,500	918
Dollar/Guilder Options	20,601	9,005	257,175	88,584
Pound/Sterling/Guilder Opt	1,906	2,223	7,526	10,584
Dutch Gov't Bond Options	41,922	5,356	315,815	107,634
EOE Stock Index Options	188,813	74,681	1,030,631	797,521
Bond Index Options	14,705	10	106,674	24,032
Dutch Top 5 Index		10,669		35,854
Major Market Index Options	927	581	8,193	7,630
EUROPEAN OPTIONS EXCHANGE	282,062	111,512	1,851,412	1,167,994
Bullet Index (FTB)				
EOE Stock Index (FTI)	22,404	13,635	130,972	174,646
Dutch Top 5 Index		4,019		13,847
Deliverable Bond (FTO)	7,091	3,427	7,091	38,575
FINANCIAL FUT. MKT. AMSTERDAM	29,495	21,081	138,063	227,068
Crude Palm Oil	21,925	13,720	89,509	73,659
Tin	5,560	380	33,395	11,580
RBD Palm Olein		107		3,655
Cocoa	804	585	3,526	3,632
KUALA LUMPUR COMMODITY EXCH	28,289	14,792	126,430	92,526

	JUNE 1989	JUNE 1990	JAN-JUNE 1989	JAN-JUNE 1990
Financial Times Index	96,487	130,902	470,905	684,797
Three Mth Pound (1/2M)	772,501	605,681	3,334,520	4,221,741
Long Gilt	446,443	545,819	2,162,753	3,127,853
3 Month Ecu		3,803		47,349
Eurodollar	201,084	90,824	1,241,838	658,973
T-Bond	95,766	46,785	591,862	343,292
Yen Bond	12,714	3,787	56,878	28,277
Sterling Currency	184	5	3,061	95
Euromark	104,993	224,401	232,167	1,465,008
German Government Bund	489,089	667,856	2,034,439	5,269,064
Eurodollar Option	5,927	3,260	43,093	41,609
German Government Bund Option	49,788	84,811	114,691	669,370
Euromark Option		26,231		93,860
T-Bond Option	7,680	5,065	39,302	57,671
Gilt Option	71,599	56,452	435,707	382,055
Short Sterling Options	63,816	95,205	366,315	541,520
Pound/Dollar Option	109	0	728	0
LIFFE, UK	2,418,180	2,590,887	11,128,259	17,632,534
3 Month Treasury Bill	0	0	0	0
3 Month Eurodeutschemark	86,155	141,121	167,998	359,730
CAC 40 Stock Index	50,989	106,412	230,765	633,500
French Gov't Bond	1,214,789	1,204,574	7,652,198	8,410,463
Notional Bond Options	684,565	396,069	3,579,296	3,570,813
3 Month Pibor	225,530	140,822	1,291,858	1,077,603
Potatos	5,050	2,416	14,194	16,952
Sugar	40,150	30,235	189,410	151,709
Coffee	117	58	1,606	682
Cocoa	0	0	159	0
MATIF, Paris	2,307,345	2,021,707	13,127,484	14,221,452
*Gold Options	16,568	11,162	141,912	108,887
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	16,568	11,162	141,912	108,887
Canadian L-T Bonds Opt.	38,761	12,866	173,550	89,894
Bankers Acceptance Futures	3,036	7,594	13,046	49,606
Bond Futures		27,875		207,887
MONTREAL EXCHANGE	41,797	48,335	186,596	347,387

	JUNE 1989	JUNE 1990	JAN-JUNE 1989	JAN-JUNE 1990
U.S. Dollar	420	75	2,118	1,189
Government Stock 2	14,918	27,970	119,669	135,135
Government Stock 2 Options	1,270	677	2,365	4,982
90 Day Bank Bill	6,263	15,673	30,854	82,805
90 Day Bank Bill Options	17	20	17	942
Barclays Share Index	1,269	558	6,377	6,379
Barclays Share Index Options	17	183	706	1,232
New Zealand Dollar	190	5	1,421	159
New Zealand Dollar Options	6	0	6	2
3 Year Government Stock		151		195
NEW ZEALAND FUTURES EXCH	24,370	45,312	163,533	233,020
Gold		1,899		10,446
Eurodollar	422,948	220,578	2,077,941	1,545,866
Deutschemark	7,403	3,346	42,818	45,704
Japanese Yen	21,407	8,770	191,137	70,079
British Pound	218	267	925	1,479
Nikkei Stock Average	82,410	65,606	476,653	380,876
High Sulphur Fuel Oil	116,393	24,867	816,567	95,276
Dubai Crude Oil		1,982		1,982
Euroyen		75,041		305,645
Eurodollar Options	944	1,257	5,965	5,911
Euroyen Options		8,268		8,268
Deutschemark Options	0		1,317	
Japanese Yen Options	0	0	2,292	15
SIMEX, Singapore	651,723	411,881	3,615,615	2,471,547
All Ords. Index	24,013	22,923	160,898	134,408
Bank Bills 90 Day	545,159	262,354	2,991,018	2,797,325
Aust T-Bond 10 year	313,574	224,406	1,717,231	1,519,199
Australian Dollar	1,550	4	3,623	15
Semi-Government Bond		1,328		22,925
Live Cattle (Cash Set)	223	92	1,133	565
Wool (Cash Set)	7	0	38	1
Three Year Bonds	94,722	122,513	493,575	720,392
Bank Bill Options	33,463	31,558	215,673	332,944
Aust 10-Yr Bond Option	40,818	25,359	365,760	242,497
All Ords Options	13,055	16,591	59,510	89,545
3-Year Bond Options	1,224	7,399	143,333	32,869
Semi-Government Bond Option		0		0
Australian Dollar Options	1	0	4	0
All Ords, SYCOM		208		823
Bank Bill, SYCOM		2,505		30,357
Semi-Govt. Bond, SYCOM		0		120
Aust T-Bond 3 Yr, SYCOM		2,253		11,081
10-Yr Bond, SYCOM		6,527		33,617
SYDNEY FUTURES EXCHANGE	1,067,809	726,020	6,151,796	5,968,683
Swiss Market Index	184,389	271,345		1,806,903
SOFFEX, Switzerland	184,389	271,345	0	1,806,903

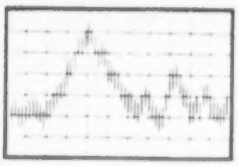
	JUNE 1989	JUNE 1990	JAN-JUNE 1989	JAN-JUNE 1990
Interest Rate Options	155	170	550	910
OMX (Index) Options	296,271	278,590	2,133,791	2,263,326
OMX (Index) Forwards	0	365	0	1,805
OMFX Currency Options	747	54	6,514	5,050
OMFX Currency Forwards		5		296
STOCKHOLM OPTIONS EXCHANGE	297,173	279,184	2,140,855	2,271,387
TSE 300 Spot Index	342	0	987	22
TSE 35 Index	4,560	3,384	16,736	21,552
TSE 35 Options	45,406	64,011	254,361	412,311
Silver Options	824	29	1,454	512
TORONTO FUTURES EXCHANGE	51,132	67,424	273,538	434,397
Wheat	7,778	7,333	69,802	49,068
Oats	7,362	4,581	30,116	38,055
Thunder Bay Barley	19,084	15,754	133,537	92,260
Rye	2,850	3,484	12,530	16,495
Flax Seed	16,251	7,123	94,116	65,897
Canola/Rape Seed	62,378	53,085	365,693	362,544
Western Barley	1,267	1,963	1,788	5,519
WINNIPEG COMMODITY EXCH	116,970	93,323	707,582	629,838
Gold	142,154	389,858	684,136	2,998,526
Silver	21,610	29,425	299,519	229,616
Platinum	185,978	182,010	1,442,924	1,376,688
Rubber	191,768	134,419	1,360,866	1,086,731
Cotton Yarn	505,337	232,496	1,491,011	1,136,246
Woolen Yarn	526	502	3,064	2,880
*TOKYO COMM EX INDUSTRY	1,047,373	968,710	5,281,520	6,830,687
3 Month Euroyen	184,259	1,005,064	184,259	6,155,694
3 Month Eurodollar	31,440	244	31,440	5,778
Japanese Yen	4,165	380	4,165	2,068
*TOKYO FINANCIAL FUTURES EXCH	219,864	1,005,688	219,864	6,163,540
American Soybeans	464,630	479,666	1,826,661	2,253,117
Chinese Soybeans	416	302	2,224	2,108
Red Beans	136,827	322,205	852,907	940,667
*TOKYO GRAIN EXCHANGE	601,873	802,173	2,681,792	3,195,892

	JUNE 1989	JUNE 1990	JAN-JUNE 1989	JAN-JUNE 1990
Yen Gov't Bond (10 Yr)	1,634,556	1,405,652	8,595,919	8,113,684
Yen Gov't Bond (20 Yr)	1,520	873	16,438	9,026
TOPIX Stock Index	295,213	286,285	1,766,262	1,934,988
US T-Bond Futures		55,101	0	273,272
TOPIX Options		15,623	0	209,961
*TOKYO STOCK EXCHANGE	1,931,289	1,763,534	10,378,619	10,540,931
Domestic Soybeans	2	2	12	12
Red Beans	13,439	11,379	69,341	66,193
White Beans	2	2	12	12
Potato Starch	2	2	12	12
Imported Soybeans	46,832	19,897	139,619	154,337
*HOKKAIDO GRAIN EXCH	60,277	31,282	208,996	220,566
Red Beans	24,853	13,575	131,031	60,208
Imported Soybeans	56,861	33,095	250,947	190,084
Refined Sugar	129	123	720	708
*KANMON COMMODITY EXCH	81,843	46,793	382,698	251,000
Red Beans	16,221	8,038	84,891	38,028
Imported Soybeans	41,121	29,006	208,624	150,162
*KOBE GRAIN EXCH	57,342	37,044	293,515	188,190
Raw Silk	9,984	28,620	158,854	193,598
*KOBE RAW SILK EXCH	9,984	28,620	158,854	193,598
Rubber (RSS3)	106,079	89,095	665,450	634,843
*KOBE RUBBER EXCH	106,079	89,095	665,450	634,843
Dried Cocoon	48,014	93,289	304,283	604,278
*MAEBASHI DRIED COCOON EXCH	48,014	93,289	304,283	604,278
Red Beans	47,487	94,657	250,316	228,183
Sweet Potato Starch	4	4	24	24
Imported Soybeans	31,138	40,882	126,129	184,536
Refined Sugar	258	246	1,440	1,416
*NAGOYA GRAIN EXCH	78,887	135,789	378,509	414,159

	JUNE 1989	JUNE 1990	JAN-JUNE 1989	JAN-JUNE 1990
Cotton Yarn (40S)	149,877	145,635	500,017	674,100
Staple Fiber Yarn (Dull)	2,794	1,091	19,917	11,850
Wool Yarn	1,173	2,275	10,746	17,136
*NAGOYA TEXTILE EXCH	153,844	149,001	530,680	703,086
Red Beans	162,273	164,792	809,533	522,968
Imported Soybeans	179,149	172,637	743,820	909,237
*OSAKA GRAIN EXCH	341,422	337,429	1,553,353	1,432,205
Refined Sugar	258	246	1,440	1,416
Raw Sugar	216,303	293,530	655,682	1,621,842
*OSAKA SUGAR EXCHANGE	216,561	293,776	657,122	1,623,258
Staple Fiber Yarn(Bright)	263	251	1,605	1,488
Staple Fiber Yarn (Dull)	405	251	1,657	1,440
Wool Yarn	29,437	55,447	128,780	292,474
Cotton Yarn (20S)	99,202	103,347	248,560	585,867
Cotton Yarn (40S)	52,749	44,010	147,566	226,732
*OSAKA TEXTILE EXCHANGE	182,056	203,306	528,168	1,108,001
Refined Sugar	258	246	1,440	1,416
Raw Sugar	547,381	678,634	1,601,970	4,079,482
*TOKYO SUGAR EXCHANGE	547,639	678,880	1,603,410	4,080,898
Dried Cocoon	64,929	130,270	271,207	384,860
*TOYAHASHI DRIED COCOON EXCH	64,929	130,270	271,207	384,860
Raw Silk	11,796	43,327	181,817	160,221
*YOKOHAMA RAW SILK EXCH	11,796	43,327	181,817	160,221
Osaka 50 Stock Index	24	21	226	138
Nikkei Index Futures	460,323	1,207,803	2,363,661	5,598,190
Nikkei Index Options	984,710	729,633	984,710	4,298,820
*OSAKA SECURITIES EXCHANGE	1,445,057	1,937,457	3,348,597	9,897,148
Hang Seng Index	25,231	12,592	126,499	71,287
3-Month HIBOR		4,704		45,073
Soybeans	14,065	7,986	86,915	53,312
Sugar	12,930	9,033	85,611	62,479
Gold	80	80	672	488
HONG KONG FUTURES EXCHANGE	52,306	34,395	299,697	232,639

*EXCHANGE LOCATED IN JAPAN

AS040-5



INTERNATIONAL REPORT JULY 1990

Futures Industry Association, Inc. • 2001 Pennsylvania Avenue N.W. • Suite 600 • Washington, D.C. 20006-1807 • 202-466-5460 • FAX 202-296-3184

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	JULY 1989	JULY 1990	JAN-JULY 1989	JAN-JULY 1990
Potatoes	12,033	6,076	66,082	48,705
Potatoe Options	10	0	140	10
Pigs	366	1,037	2,387	8,289
Soyameal	2,112	1,649	29,298	10,464
Soya Options		207		4,916
Cattle		0		16
BIFFEX	4,490	5,709	58,671	45,037
BALTIC FUTURES EXCHANGE, UK	19,011	14,678	156,578	117,437
Crude Oil	144,993	361,640	881,509	1,717,410
Crude Oil Options	6,797	15,563	23,166	93,210
Heavy Fuel Oil		392		1,780
Dubai Crude		1,580		1,580
Gasoil	148,580	230,818	1,000,528	1,241,042
Gasoil Options	2,316	9,560	14,802	47,536
INTL. PETROLEUM EXCHANGE, UK	302,686	619,553	1,920,005	3,102,558
Cocoa	81,756	93,270	893,846	1,097,126
Coffee	89,683	77,656	589,523	673,874
Sugar (FOB)	155,875	76,678	794,366	673,471
White Sugar	37,405	33,145	202,077	220,172
Rubber		858		2,274
MGMI Metal Index		13,326		16,126
Cocoa Options	1,278	7,157	14,566	112,124
Coffee Options	602	1,391	6,810	26,825
Raw Sugar Options	13,982	2,013	51,407	25,555
White Sugar Options		865		6,942
FUTURES & OPTIONS EXCHANGE, UK	380,581	306,359	2,552,595	2,854,489
High Grade Primary Aluminium	247,829	307,123	1,796,974	2,090,755
Copper - Grade A	348,512	647,775	2,513,922	3,249,923
Standard Lead	49,012	49,474	303,153	363,478
Primary Nickel	31,829	48,449	296,909	333,149
Silver			7,507	
Special High Grade Zinc	62,500	139,601	325,467	799,429
High Grade Zinc	33,606	0	431,364	28,019
Tin	11,060	24,563	20,428	185,324
LONDON METAL EXCHANGE, UK	784,348	1,216,985	5,695,724	7,050,077

	JULY 1989	JULY 1990	JAN-JULY 1989	JAN-JULY 1990
Gold		1,113		8,376
Gold Options		445,301		3,099,126
U.S. Dollar Futures		78,778		188,215
U.S. Dollar Options				-
Government T-Bonus		140,947		337,217
BM&F Stock Index Futures		258,706		258,706
Deutschmark				
Coffee		20		149
BM&F, Brazil	0	924,865	0	3,891,789
Gold Options	11,767	8,765	135,665	104,002
Silver Options	206		1,158	
Dollar/Guilder Options	33,918	10,191	288,208	97,164
Pound/Sterling/Guilder Opt	1,008	2,564	8,534	13,148
Dutch Gov't Bond Options	30,108	23,256	345,923	130,890
EOE Stock Index Options	151,414	95,478	1,182,045	869,872
Bond Index Options	10,092	2,113	116,765	26,145
Dutch Top 5 Index		16,901		52,755
Major Market Index Options	1,145	1,021	9,218	8,651
EUROPEAN OPTIONS EXCHANGE	239,658	160,289	2,087,516	1,302,627
EOE Stock Index (FTI)	19,374	15,776	150,346	190,422
Dutch Top 5 Index		5,374		19,221
Deliverable Bond (FTO)	6,459	2,975	13,550	41,550
FINANCIAL FUT. MKT. AMSTERDAM	25,833	24,125	163,896	251,193
Crude Palm Oil	29,639	15,820	119,148	133,354
Tin	738	126	7,417	2,442
RBD Palm Olein		0		10,627
Cocoa	518	321	4,044	3,953
KUALA LUMPUR COMMODITY EXCH	30,895	16,267	130,609	150,376
Financial Times Index	58,429	86,935	529,334	771,732
Three Mth Pound (1/2M)	536,847	609,397	3,871,367	4,831,138
Long Gilt	315,887	434,245	2,478,640	3,562,098
3 Month Ecu		2,955		50,304
Eurodollar	131,474	68,856	1,373,312	727,829
T-Bond	58,377	44,420	650,239	387,712
Yen Bond	9,837	2,877	66,715	31,154
Euromark	69,126	184,732	301,293	1,649,740
Sterling Currency	676	0	3,716	142
German Government_Bund	349,872	843,561	2,384,311	6,112,625
Eurodollar Option	10,775	4,748	53,868	46,357
Euromark Option		24,399		118,259
T-Bond Option	4,440	3,948	43,742	61,619
German Government Bund Opt	36,992	160,181	151,683	829,551
Gilt Option	64,522	59,078	500,229	441,133
Pound/Dollar Option	26	68	4,941	269
Short Sterling Options	54,432	117,899	420,747	659,419
LIFFE, UK	1,701,712	2,648,299	12,834,137	20,281,081

	JULY 1989	JULY 1990	JAN-JULY 1989	JAN-JULY 1990
3 Month Treasury Bill	0	0	0	0
3 Month Eurodeutschemark	63,845	13,194	231,043	327,924
CAC 40 Index	33,765	98,116	264,530	731,616
French Gov't Bond	806,280	970,753	8,458,478	9,381,216
Notional Bond Options	633,038	341,613	4,219,334	3,921,426
3 Month Pibor	129,566	130,243	1,421,424	1,207,846
Potatoes	3,773	6,247	17,353	23,199
Sugar	25,361	34,438	214,771	186,167
Coffee	152	138	1,693	820
Cocoa	0	0	159	0
MATIF, Paris	1,695,780	1,594,742	14,828,785	15,780,214
Canadian L-T Bonds Opt.	31,937	6,047	205,482	95,941
Bankers Acceptance Futures	2,126	5,789	15,295	55,395
Bond Futures		27,740		235,627
MONTREAL EXCHANGE	34,063	39,576	220,777	386,963
*Gold Options	14,753	9,599	15,665	118,486
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	14,753	9,599	15,665	118,486
U.S. Dollar	600	353	2,718	1,542
Government Stock 2	25,740	27,196	145,409	162,331
Government Stock 2 Options	3,000	1,030	5,365	6,012
90 Day Bank Bill	9,133	30,505	39,987	113,310
90 Day Bank Bill Options	292	250	309	1,192
Barclays Share Index	1,000	782	7,377	7,161
Barclays Share Index Options	374	198	1,080	1,430
New Zealand Dollar	229	2	1,650	161
New Zealand Dollar Options	1	0	7	2
3 Year Government Stock		598		793
NEW ZEALAND FUTURES EXCHANGE	40,369	60,914	203,902	293,934
Gold		2,176		12,622
Eurodollar	284,009	244,374	2,361,950	1,790,240
Deutschemark	5,329	3,706	48,147	49,410
Japanese Yen	20,356	11,434	211,493	81,513
British Pound	53	299	978	1,778
Nikkei Stock Average	65,143	62,106	541,796	442,982
High Sulphur Fuel Oil	98,134	19,918	914,701	115,194
Dubai Crude Oil		2,336		4,318
Euroyen		75,535		381,180
Eurodollar Options	1,213	2,159	7,178	8,070
Euroyen Options		10,173		—18,441
Deutschemark Options	0	0	1,317	0
Japanese Yen Options	0	0	2,292	15
SIMEX, Singapore	474,237	434,216	4,089,852	2,905,763

	JULY 1989	JULY 1990	JAN-JULY 1989	JAN-JULY 1990
All Ords. Index	23,738	27,935	184,636	162,346
Bank Bills 90 Day	467,561	329,550	3,458,704	3,126,915
Aust T-Bond 10 year	201,304	190,815	1,918,485	1,710,285
Australian Dollar	225	0	3,847	15
Seim-Government Bond		0		22,985
Live Cattle (Cash Set)	189	157	1,332	722
Wool (Cash Set)	0	0	38	1
Three Year Bonds	68,745	89,951	562,320	810,383
Bank Bill Options	49,672	43,960	265,345	376,904
Aust 10-Yr Bond Option	60,590	38,724	426,350	281,221
All Ords Options	12,235	12,325	71,745	101,870
3-Year Bond Options	1,399	4,252	15,732	37,121
Semi-Government Bond Opt.		0		0
Australian Dollar Options	0		5	
All Ords, SYCOM		177		997
Bank Bill, SYCOM		5,924		36,241
Semi-Govt. Bond, SYCOM		0		60
Aust 3 Yr T-Bond, SYCOM		3,312		14,353
10-Yr Bond, SYCOM		7,013		40,359
SYDNEY FUTURES EXCHANGE	885,658	754,095	6,908,539	6,722,778
Swiss Market Index	167,035	385,690	1,240,872	2,192,593
SOFFEX, Switzerland	167,035	385,690	1,240,872	2,192,593
Interest Rate Options	61	320	611	1,230
OMX (Index) Options	278,706	246,839	2,412,497	2,510,165
OMX (Index) Forwards		245		2,050
OMFX Currency Options	100	10	6,614	5,060
OMFX Currency Forwards		0		296
STOCKHOLM OPTIONS EXCHANGE	278,867	247,414	2,419,722	2,518,801
TSE 300 Spot Index	156	0	1,143	22
TSE 35 Index	3,952	2,875	20,688	24,427
TSE 35 Options	33,227	52,229	287,588	464,540
Silver Options	283	0	1,737	512
TORONTO FUTURES EXCHANGE	37,618	55,104	311,156	489,501
Wheat	6,311	9,997	76,113	59,065
Oats	6,384	3,511	36,500	41,566
Thunder Bay Barley	14,510	11,391	148,047	103,651
Rye	2,411	3,007	14,940	19,502
Flax Seed	11,905	7,330	106,021	73,227
Canola/Rape Seed	52,661	51,270	418,354	413,814
Western Barley	747	1,332	2,535	6,851
WINNIPEG COMMODITY EXCHANGE	94,929	87,838	802,510	717,676

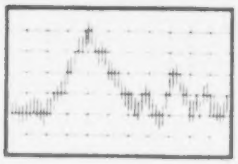
	JULY 1989	JULY 1990	JAN-JULY 1989	JAN-JULY 1990
Gold	81,107	398,830	765,243	3,397,356
Silver	14,191	26,258	313,710	255,874
Platinum	136,185	256,059	1,579,109	1,632,747
Rubber	133,756	146,029	1,494,622	1,232,760
Cotton Yarn	257,294	152,846	1,748,305	1,289,092
Woolen Yarn	502	526	3,566	3,406
*TOKYO COMM EXCHANGE INDUSTRY	623,035	980,548	5,904,555	7,811,235
3 Month Euroyen	391,641		575,900	
3 Month Eurodollar	33,269		64,709	
Japanese Yen	2,171		6,336	
*TOKYO INTL FINANCIAL FUT EXCH	427,081	0	646,945	0
American Soybeans	444,054	622,541	2,270,715	2,875,658
Chinese Soybeans	297	311	2,521	2,419
Red Beans	78,449	405,117	931,356	1,345,784
*TOKYO GRAIN EXCHANGE	522,800	1,027,969	3,204,592	4,223,861
Yen Gov't Bond (10 Yr)	1,741,548	1,414,608	10,337,467	9,528,292
Yen Gov't Bond (10 Yr) Opt		311,316		311,316
Yen Gov't Bond (20 Yr)	1,716	504	18,154	9,530
TOPIX Stock Index	292,844	307,870	2,059,106	2,242,858
TOPIX Options		13,108	0	223,069
US T-Bond Futures		45,482	0	318,754
*TOKYO STOCK EXCHANGE	2,036,108	2,092,888	12,414,727	12,633,819
Domestic Soybeans	2	2	14	14
Red Beans	9,453	12,990	78,794	79,183
White Beans	2	2	14	14
Potato Starch	2	2	14	14
Imported Soybeans	32,805	41,284	172,424	195,621
*HOKKAIDO GRAIN EXCHANGE	42,264	54,280	251,260	274,846
Red Beans	15,607	25,446	146,638	85,654
Imported Soybeans	52,342	37,907	303,289	227,991
Refined Sugar	123	129	843	837
*KANMON COMMODITY EXCHANGE	68,072	63,482	450,770	314,482
Red Beans	9,370	13,839	94,261	51,867
Imported Soybeans	37,174	35,912	245,798	186,074
*KOBE GRAIN EXCHANGE	46,544	49,751	340,059	237,941

	JULY 1989	JULY 1990	JAN-JULY 1989	JAN-JULY 1990
Raw Silk	12,887	31,975	171,741	225,573
*KOBE RAW SILK EXCHANGE	12,887	31,975	171,741	225,573
Rubber (RSS3)	66,049	96,272	731,499	731,115
*KOBE RUBBER EXCHANGE	66,049	96,272	731,499	731,115
Dried Cocoon	32,471	91,721	336,754	695,999
*MAEBASHI DRIED COCOON EXCH	32,471	91,721	336,754	695,999
Red Beans	28,630	105,128	279,546	333,311
Sweet Potato Starch	4	4	28	28
Imported Soybeans	23,795	49,503	149,924	234,039
Refined Sugar	246	258	1,686	1,674
*NAGOYA GRAIN EXCHANGE	52,675	154,893	431,184	569,052
Cotton Yarn (40S)	90,821	102,766	590,838	776,866
Staple Fiber Yarn (Dull)	2,045	1,055	21,962	12,905
Wool Yarn	1,203	1,639	11,949	18,775
*NAGOYA TEXTILE EXCHANGE	94,069	105,460	624,749	808,546
Red Beans	100,702	214,431	910,235	737,399
Imported Soybeans	174,247	259,366	918,067	1,168,603
*OSAKA GRAIN EXCHANGE	274,949	473,797	1,828,302	1,906,002
Refined Sugar	246	258	1,686	1,674
Raw Sugar	303,220	299,652	958,902	1,921,494
*OSAKA SUGAR EXCHANGE	303,466	299,910	960,588	1,923,168
Staple Fiber Yarn(Bright)	251	263	1,856	1,751
Staple Fiber Yarn (Dull)	370	263	2,027	1,703
Wool Yarn	29,469	20,842	158,249	313,316
Cotton Yarn (20S)	88,243	85,884	336,803	671,751
Cotton Yarn (40S)	38,223	38,016	185,789	264,748
*OSAKA TEXTILE EXCHANGE	156,556	145,268	684,724	1,253,269
Refined Sugar	246	258	1,686	1,674
Raw Sugar	786,153	665,875	2,388,123	4,745,357
*TOKYO SUGAR EXCHANGE	786,399	666,133	2,389,809	4,747,031

	JULY 1989	JULY 1990	JAN-JULY 1989	JAN-JULY 1990
Dried Cocoon	45,152	104,652	316,359	489,512
*TOYAHASHI DRIED COCOON EXCH	45,152	104,652	316,359	489,512
Raw Silk	12,605	34,187	194,422	194,408
*YOKOHAMA RAW SILK EXCHANGE	12,605	34,187	194,422	194,408
OSE 50	21	23	247	161
Nikkei Index Futures	472,476	1,295,198	2,836,137	6,893,388
Nikkei Index Options	798,181	931,033	1,782,891	5,229,853
*OSAKA SECURITIES EXCHANGE	1,270,678	2,226,254	4,619,275	12,123,402
Hang Seng Index	17,059	19,012	143,558	90,299
3-Month HIBOR		2,385		47,458
Soybeans	16,542	8,630	103,457	61,942
Sugar	13,606	9,848	99,217	72,327
Gold	84	88	756	576
HONG KONG FUTURES EXCHANGE	47,291	39,963	346,988	272,602

*EXCHANGE LOCATED IN JAPAN

A5040-5



INTERNATIONAL REPORT AUGUST 1990

Futures Industry Association, Inc. • 2001 Pennsylvania Avenue N.W. • Suite 600 • Washington, D.C. 20006-1807 • 202-466-5460 • FAX 202-296-3184

INTERNATIONAL VOLUME

Contact: Toby Taylor
202-466-5460

	AUGUST 1989	AUGUST 1990	JAN-AUG 1989	JAN-AUG 1990
Potatoes	10,509	4,433	76,591	53,138
Potatoe Options	0	0	140	10
Pigs	483	716	2,870	9,005
Soyameal	4,605	598	33,903	11,062
Soya Options		5		4,921
BIFFEX	3,306	4,701	61,977	49,738
BALTIC FUTURES EXCHANGE, UK	18,903	10,453	175,481	127,874
Crude Oil	137,008	597,089	1,018,517	2,314,499
Crude Oil Options	6,400	21,106	29,566	114,316
Heavy Fuel Oil		214		1,994
Dubai Crude		1,059		2,639
Gasoil	160,285	337,961	1,160,813	1,579,003
Gasoil Options	2,362	11,379	17,164	58,915
INTL. PETROLEUM EXCHANGE, UK	306,055	968,808	2,226,060	4,071,366
Cocoa	157,804	159,131	1,051,650	1,256,257
Coffee	86,173	113,266	675,696	787,140
Sugar (FOB)	95,127	50,986	889,493	724,457
White Sugar	23,942	22,299	226,019	242,471
Rubber		936		3,210
MGMI Metal Index		11,869		27,995
Cocoa Options	8,629	9,494	23,195	121,618
Coffee Options	207	3,494	7,017	30,319
Raw Sugar Options	14,315	2,537	65,722	28,092
White Sugar Options		105		7,047
FUTURES & OPTIONS EXCHANGE, UK	386,197	374,117	2,938,792	3,228,606
High Grade Primary Aluminium	235,339	429,800	2,032,313	2,520,555
Copper - Grade A	417,347	616,634	2,931,269	3,866,557
Standard Lead	53,395	44,434	356,548	407,912
Primary Nickel	34,057	50,554	330,966	383,703
Silver			7,507	
Special High Grade Zinc	95,210	152,151	420,677	951,580
High Grade Zinc	29,380	0	460,744	28,019
Tin	17,301	31,349	37,729	216,673
LONDON METAL EXCHANGE, UK	882,029	1,324,922	6,577,753	8,374,999

	AUGUST 1989	AUGUST 1990	JAN-AUG 1989	JAN-AUG 1990
Gold		135		8,511
Gold Options		729,432		3,828,558
U.S. Dollar Futures		43,672		231,887
U.S. Dollar Options				
Government T-Bonus		92,344		429,561
BM&F Stock Index Futures		539,479		798,185
Deutschmark				
Coffee				
BM&F, Brazil	0	1,405,062	0	5,296,702
Gold Options	13,351	53,644	149,016	157,646
Silver Options	532	0	2,236	918
Dollar/Guilder Options	37,698	18,563	325,906	115,727
Pound/Sterling/Guilder Opt	1,187	1,772	9,721	14,920
Dutch Gov't Bond Options	27,263	46,180	373,186	177,070
EOE Stock Index Options	157,947	280,723	1,339,992	1,150,595
Bond Index Options	24,928	9,348	141,694	35,493
Dutch Top 5 Index		31,375		84,130
Major Market Index Options	145	4,249	9,355	12,900
EUROPEAN OPTIONS EXCHANGE	263,051	445,854	2,351,106	1,749,399
EOE Stock Index (FTI)	19,637	65,509	169,986	190,422
Dutch Top 5 Index		6,660		19,221
Deliverable Bond (FTO)	9,938	3,385	23,498	41,550
FINANCIAL FUT. MKT. AMSTERDAM	29,575	75,554	193,484	251,193
Crude Palm Oil	27,303	17,316	146,451	150,676
Tin	783	180	8,200	2,622
RBD Palm Olein		5		10,632
Cocoa	1,191	339	5,245	4,292
KUALA LUMPUR COMMODITY EXCH	29,277	17,840	159,896	168,222
Financial Times Index	66,175	141,764	595,509	913,496
Three Mth Pound (1/2M)	502,878	667,938	4,374,245	5,499,076
Long Gilt	328,171	540,691	2,806,811	4,102,789
3 Month Ecu		3,141		53,445
Eurodollar	152,987	115,028	1,526,299	842,857
T-Bond	105,588	101,930	755,827	489,642
Yen Bond	10,819	4,131	77,534	35,285
Euromark	85,562	223,276	386,855	1,873,016
Sterling Currency	621	0	4,358	90
German Government Bund	501,522	961,454	2,885,863	7,074,079
Eurodollar Option	6,145	5,279	60,013	51,636
Euromark Option				
T-Bond Option	9,174	11,005	52,916	72,624
German Government Bund Opt	44,410	245,627	196,093	1,075,178
Gilt Option	48,345	106,080	548,574	547,213
Pound/Dollar Option	51	0	805	269
Short Sterling Options	62,967	121,519	483,714	780,938
LIFFE, UK	1,925,415	3,248,863	14,755,416	23,411,633

	AUGUST 1989	AUGUST 1990	JAN-AUG 1989	JAN-AUG 1990
4 Year BTAN T-Note		345		27,687
3 Month Eurodeutschemark	56,138	9,645	287,981	382,569
3 Mth Eurodeutschmark Opt.		17,173		89,585
CAC 40 Index	36,917	213,385	301,447	945,001
French Gov't Bond	1,056,807	1,775,780	9,515,285	11,156,996
Notional Bond Options	469,898	872,091	4,689,232	4,784,517
3 Month Pibor	161,922	167,164	1,583,346	1,375,010
3 Month Pibor Option		102,172		416,133
Potatoes	7,401	4,067	25,354	27,279
Sugar	18,479	22,966	233,250	209,113
Coffee	352	393	2,045	1,213
Cocoa	0	0	159	0
MATIF, Paris	1,807,914	3,185,181	16,638,099	19,415,103
Canadian L-T Bonds Opt.	32,992	8,630	238,479	104,571
Bankers Acceptance Futures	2,660	8,073	17,954	63,468
Bond Futures		56,007		291,634
MONTREAL EXCHANGE	35,652	72,710	256,433	459,673
*Gold Options	16,394	60,018	173,059	178,504
*Combined market Montreal EOE, Vancouver, Sydney				
INTL OPTIONS CLEARING CORP.	16,394	60,018	173,059	178,504
U.S. Dollar	452	111	3,170	1,653
Government Stock 2	37,537	40,391	182,946	202,722
Government Stock 2 Options	5,673	1,642	11,038	7,654
90 Day Bank Bill	17,661	35,159	57,648	148,469
90 Day Bank Bill Options	312	123	703	1,315
Barclays Share Index	2,447	1,950	9,824	9,111
Barclays Share Index Options	663	73	1,886	1,503
New Zealand Dollar	150	4	1,800	165
New Zealand Dollar Options	25	0	32	2
3 Year Government Stock		192		985
NEW ZEALAND FUTURES EXCHANGE	64,920	79,645	269,047	373,579
Gold		362		12,984
Eurodollar	347,753	459,485	2,709,703	2,249,725
Deutschemark	5,371	4,349	53,518	53,759
Japanese Yen	23,030	7,955	234,523	89,468
British Pound	98	129	1,076	1,907
Nikkei Stock Average	63,459	114,049	605,255	557,031
High Sulphur Fuel Oil	23,357	32,502	938,058	147,696
Dubai Crude Oil		2,739		7,057
Euroyen		100,855		482,035
Eurodollar Options	927	958	8,105	9,028
Euroyen Options		10,765		29,206
Deutschemark Options	20	0	1,337	0
Japanese Yen Options	35	0	2,327	15
SIMEX, Singapore	464,050	734,148	4,553,902	3,639,911

	AUGUST 1989	AUGUST 1990	JAN-AUG 1989	JAN-AUG 1990
All Ords. Index	28,786	29,601	213,422	191,947
Bank Bills 90 Day	438,734	401,858	3,897,438	3,529,282
Aust T-Bond 10 year	266,246	351,219	2,184,731	2,061,705
Australian Dollar	646	0	4,493	15
Seim-Government Bond		0		22,985
Live Cattle (Cash Set)	86	55	1,418	777
Wool (Cash Set)	0	0	38	1
Three Year Bonds	72,704	138,975	635,024	949,358
Bank Bill Options	55,426	46,384	320,771	423,288
Aust 10-Yr Bond Option	75,239	65,021	501,589	346,242
All Ords Options	20,339	19,215	92,084	121,085
3-Year Bond Options	1,709	8,781	17,441	45,902
Semi-Government Bond Opt.		0		0
Australian Dollar Options	0	0	5	0
All Ords, SYCOM		976		1,973
Bank Bill, SYCOM		5,798		41,530
Semi-Govt. Bond, SYCOM		0		60
Aust 3 Yr T-Bond, SYCOM		2,656		17,009
10-Yr Bond, SYCOM		9,755		49,913
SYDNEY FUTURES EXCHANGE	959,915	1,080,294	7,868,454	7,803,072
Swiss Market Index	127,646	610,354	1,368,518	2,802,947
SOFFEX, Switzerland	127,646	610,354	1,368,518	2,802,947
Interest Rate Options	180	1,365	791	2,595
OMX (Index) Options	434,085	604,576	2,846,582	3,114,741
OMX (Index) Forwards	0	170	0	2,220
OMFX Currency Options	3,001	30	9,615	5,090
OMFX Currency Forwards	335	0	355	296
STOCKHOLM OPTIONS EXCHANGE	437,601	606,141	2,857,343	3,124,942
TSE 300 Spot Index	4	0	1,147	22
TSE 35 Index	4,074	3,880	24,762	28,307
TSE 35 Options	39,484	49,889	327,072	514,429
Silver Options	210	341	1,947	853
TORONTO FUTURES EXCHANGE	43,772	54,110	354,928	543,611
Wheat	7,665	11,064	83,778	70,129
Oats	3,834	3,010	40,334	44,576
Thunder Bay Barley	19,921	12,039	167,968	115,690
Rye	4,108	3,741	19,048	23,243
Flax Seed	10,730	8,990	116,751	82,217
Canola/Rape Seed	48,479	61,642	466,833	475,456
Western Barley	1,321	1,115	3,856	7,966
WINNIPEG COMMODITY EXCHANGE	96,058	101,601	898,568	819,277

	AUGUST 1989	AUGUST 1990	JAN-AUG 1989	JAN-AUG 1990
Gold	92,826	951,147	858,069	4,348,503
Silver	16,245	40,437	329,955	296,311
Platinum	144,277	289,401	1,723,386	1,922,148
Rubber	167,051	158,621	1,661,673	1,391,381
Cotton Yarn	250,187	130,767	1,998,492	1,419,859
Woolen Yarn	550	550	4,116	3,956
*TOKYO COMM EXCHANGE INDUSTRY	671,136	1,570,923	6,575,691	9,382,158
3 Month Euroyen	407,106	1,640,789	983,006	9,115,482
3 Month Eurodollar	14,047	195	78,756	6,238
Japanese Yen	6,740	335	13,076	2,723
*TOKYO INTL FINANCIAL FUT EXCH	427,893	1,641,319	1,074,838	9,124,443
American Soybeans	377,065	312,623	2,647,780	3,188,281
Chinese Soybeans	415	373	2,936	2,792
Red Beans	115,274	286,611	1,046,630	1,632,395
*TOKYO GRAIN EXCHANGE	492,754	599,607	3,697,346	4,823,468
Yen Gov't Bond (10 Yr)	1,835,039	1,547,662	12,172,506	11,075,954
Yen Gov't Bond (10 Yr) Opt		278,965	0	590,281
Yen Gov't Bond (20 Yr)	2,207	1,257	20,361	10,787
TOPIX Stock Index	350,290	278,522	2,409,396	2,521,380
TOPIX Options		10,484	0	233,553
US T-Bond Futures		23,067	0	341,821
*TOKYO STOCK EXCHANGE	2,187,536	2,139,957	14,602,263	14,773,776
Domestic Soybeans	2	2	16	16
Red Beans	18,413	11,695	97,207	90,878
White Beans	2	2	16	16
Potato Starch	2	2	16	16
Imported Soybeans	30,509	23,348	202,933	218,969
*HOKKAIDO GRAIN EXCHANGE	48,928	35,049	300,188	309,895
Red Beans	35,407	22,419	182,045	108,073
Imported Soybeans	50,917	28,707	354,206	256,698
Refined Sugar	135	135	978	972
*KANMON COMMODITY EXCHANGE	86,459	51,261	537,229	365,743
Red Beans	22,099	7,496	116,360	59,363
Imported Soybeans	33,007	21,106	278,805	207,180
*KOBE GRAIN EXCHANGE	55,106	28,602	395,165	266,543

	AUGUST 1989	AUGUST 1990	JAN-AUG 1989	JAN-AUG 1990
Raw Silk	19,020	22,213	190,761	247,786
*KOBE RAW SILK EXCHANGE	19,020	22,213	190,761	247,786
Rubber (RSS3)	90,136	118,291	821,635	849,406
*KOBE RUBBER EXCHANGE	90,136	118,291	821,635	849,406
Dried Cocoon	30,159	83,024	366,913	779,023
*MAEBASHI DRIED COCOON EXCH	30,159	83,024	366,913	779,023
Red Beans	52,356	56,575	331,902	389,886
Sweet Potato Starch	4	4	32	32
Imported Soybeans	27,026	27,717	176,950	261,756
Refined Sugar	270	270	1,956	1,944
*NAGOYA GRAIN EXCHANGE	79,656	84,566	510,840	653,618
Cotton Yarn (40S)	72,051	88,299	662,889	865,165
Staple Fiber Yarn (Dull)	2,524	1,012	24,486	13,917
Wool Yarn	1,386	1,466	13,335	20,241
*NAGOYA TEXTILE EXCHANGE	75,961	90,777	700,710	899,323
Red Beans	153,302	173,672	1,063,537	911,071
Imported Soybeans	166,315	135,127	1,084,382	1,303,730
*OSAKA GRAIN EXCHANGE	319,617	308,799	2,147,919	2,214,801
Refined Sugar	270	270	1,956	1,944
Raw Sugar	151,380	214,050	1,110,282	2,135,544
*OSAKA SUGAR EXCHANGE	151,650	214,320	1,112,238	2,137,488
Staple Fiber Yarn(Bright)	275	275	2,131	2,026
Staple Fiber Yarn (Dull)	275	275	2,302	1,978
Wool Yarn	20,641	25,590	178,890	338,906
Cotton Yarn (20S)	64,317	80,285	401,120	752,036
Cotton Yarn (40S)	33,575	30,557	219,364	295,305
*OSAKA TEXTILE EXCHANGE	119,083	136,982	803,807	1,390,251
Refined Sugar	270	270	1,956	1,944
Raw Sugar	373,489	436,060	2,761,612	5,181,417
*TOKYO SUGAR EXCHANGE	373,759	436,330	2,763,568	5,183,361

	AUGUST 1989	AUGUST 1990	JAN-AUG 1989	JAN-AUG 1990
Dried Cocoon	44,565	112,392	360,924	601,904
*TOYAHASHI DRIED COCOON EXCH	44,565	112,392	360,924	601,904
Raw Silk	17,693	30,497	212,115	224,905
*YOKOHAMA RAW SILK EXCHANGE	17,693	30,497	212,115	224,905
OSF 50	24	23	271	184
Nikkei Index Futures	517,530	1,386,897	3,353,667	8,280,285
Nikkei Index Options	1,484,905	932,592	3,267,796	6,162,445
*OSAKA SECURITIES EXCHANGE	2,002,459	2,319,512	6,621,734	14,442,914
Hang Seng Index	21,687	53,679	177,546	143,978
3-Month HIBOR		1,751		49,209
Soybeans	11,620	10,494	110,077	72,436
Sugar	7,991	9,072	107,208	81,399
Gold	88	88	844	664
HONG KONG FUTURES EXCHANGE	41,386	75,084	395,675	347,686

*EXCHANGE LOCATED IN JAPAN